

DX LISTENING DIGEST 9-029, March 31, 2009
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

Items from DXLD may be reproduced and re-reproduced only if full credit be maintained at all stages and we be provided exchange copies. DXLD may not be reposted in its entirety without permission.

Materials taken from Arctic or originating from Olle Alm and not having a commercial copyright are exempt from all restrictions of noncommercial, noncopyrighted reusage except for full credits

For restrictions and searchable 2009 contents archive see
<http://www.worldofradio.com/dxldmid.html>

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

SHORTWAVE AIRINGS OF WORLD OF RADIO 1454

Thu 0530	WRMI	9955
Thu 1900	WBCQ	7415
Fri 0000	WBCQ	5110-CUSB Area 51
Fri 0100	WRMI	9955
Fri 1130	WRMI	9955
Fri 1900	WBCQ	7415
Fri 1930	IPAR/IRRS/NEXUS/IBA	7290
Fri 2030	WWCR1	15825 [or 2029]
Sat 0800	WRMI	9955
Sat 0800	IPAR/IRRS/NEXUS/IBA	9510 [except first Sat]
Sat 1630	WWCR3	12160
Sun 0230	WWCR3	5070
Sun 0630	WWCR1	3215
Sun 0800	WRMI	9955
Sun 1515	WRMI	9955
Mon 0500	WRMI	9955
Mon 2200	WBCQ	7415
Tue 1100	WRMI	9955
Tue 1530	WRMI	9955
Tue 1900	WBCQ	7415
Wed 0500	WRMI	9955 [or new 1455]
Wed 1530	WRMI	9955 [or new 1455]
Wed 1900	WBCQ	7415 [or new 1455]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://new.wrn.org/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN NOW AVAILABLE:
<http://podcast.worldofradio.org> or
<http://www.wrn.org/listeners/stations/podcast.php>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

EDITOR'S NOTE. This is really part II of 9-028, which see for everything thru ROMANIA

** RUSSIA. Re: VOICE OF RUSSIA cuts/expansions CONFIRMED!
From their English website
<http://www.ruvr.ru/main.php?lng=eng&q=42574&cid=219&p=25.03.2009>

VOICE OF RUSSIA TO HOLD HIGHER PROFILE IN WORLDWIDE WEB

Voice of Russia chairman Andrei Bystritsky says his radio company will be holding a much higher profile on the Internet. The Voice of Russia broadcasts in 38 languages, to 160 countries. There will be more radio, online and multimedia broadcasting. The Voice of Russia audience will be treated to video films, multimedia reports, and infographics. The Voice of Russia will be broadcasting in 40 languages, instead of today's 38. Special attention will be paid to the languages of former Soviet republics ñ say, Ukrainian and Georgian. Twelve language divisions will limit their efforts to online broadcasting. Bystritsky wants Voice of Russia broadcasts to remain timely and true to life. He lays emphasis on professionalism and good judgment. 25.03.2009 (via Alokesh Gupta, New Delhi, March 27, dxldyg via DXLD)

Today's Kommersant Daily runs a report on VoR's upcoming changes:
<http://www.kommersant.ru/doc.aspx?DocsID=1144699>

Also, there's an interview with VoR's head Andrei Bystritskiy:
<http://www.kommersant.ru/doc.aspx?DocsID=1144617>

Both are in Russian. Hopefully, BBC Monitoring will translate those pieces into English soon. Here's a brief summary:

Kommersant confirms new languages in VoR's schedule - Georgian and

Ukrainian. Also, Russian-language broadcasting will be increased to 63 hours. It's unclear if that's per day or what. I suspect it's a weekly increase by 63 hours. Those developments underscore Russia's special interest in CIS.

On March 29 VoR World Service in English goes 24x7 and its online presence in other languages increases, as well. VoR will be paying more attention to Latin America broadcasting in both Spanish and Portuguese because Russia has a special interest in that region, too.

According to Bystritskiy, "We will not weaken our efforts [in broadcasting to] Europe, Middle East, China and India." Here's another quote from his interview:

Q. What about finances? There's a crisis in Russia and you are talking about expanding. How much is it going to cost us?

Bystritskiy: In terms of financing [our plans will mean] only savings. By developing online-broadcasting we will be able to stop using overlapping and expensive SW and AM transmitters that are located outside of Russia. That's how we save. Our budget for the initial stage is about 10 million Rubles [US\$300,120.00, according to today's exchange rate]. (Sergei S., Russia, March 27, dxldyg via DX LISTENING DIGEST)

<http://www.ruvr.ru/main.php?lng=ger&e=130&p=> has just been updated. The column headed "07.09.09-24.10.09" appears to show the old B08 schedule, but with some mistakes and without the Samara frequencies.

But "29.03.09.-06.09.09" appears to be the A09 schedule anyway. And indeed no analogue shortwave anymore. So tomorrow will be the end of an era. I think abolishing AM-shortwave altogether is indeed a bit too drastic. During midsummer the coverage will be quite limited, especially for the 1700-1800 hour on Bolshakovo-1215 and Wachenbrunn-1323 only (Kai Ludwig, Germany, 0814 UT March 27, *ibid.*)

There's an important point from Bystritskiy's interview to VoR repeated twice:

"Twelve [of VoR's] languages will be heard online only. However, we do not rule out the return of those languages to traditional radio format."

And then again:

"The large part of our audience will have a chance to listen [to VoR] in traditional format. But I hope some listeners in Europe where Internet is well-developed will become the regular users of our online

resources. However, we do not rule out the possibility of any online-only language returning to traditional radio format. We are ready to study any offers to cut our sizable airtime bill."

Bystritskiy's interview to VoR in Russian in here:

<http://ruvr.ru/main.php?lng=rus&q=107321&cid=382&p=24.03.2009>

I guess it's one more piece for BBC Monitoring to translate as VoR hasn't done that yet.

Those in Germany who live outside of reliable AM coverage should probably consider a letter-writing campaign (Sergei S., *ibid.*)

THE VOICE OF RUSSIA WORLD SERVICE ENGLISH LANGUAGE SCHEDULE A09
MARCH 29 - OCTOBER 24, 2009

AFRICA

1600-1800 13855 11985

ASIA

0300-0500 15735* 15755 15585

0700-0900 1251

0900-1100 15610 15470

1100-1200 15470 12065

1200-1300 15470 12065 7330 603

1300-1400 12065 7330

1400-1500 15605 9850 9445* 7330 6045 1323 1251

1500-1600 15605 9850 9660 9625

1600-1700 1251

1700-1800 1269 1251

AUSTRALIA AND NEW ZEALAND

0600-0900 21790 17635

0900-1000 21790

MIDDLE EAST

1400-1500 1251

1500-1600 11985 9735 4975

1600-1700 11985 4975 1251

1700-1800 11610 4975 1251

1800-1900 4975

EUROPE

0400-0500 1575 1431 693 630

0500-0800 1575 1431 1323 693 630

0800-0900 12060* 1575 1431 1323 693 630

0900-1000 12060*

1200-1300** 558 (except Saturday)

1400-1500 9750*

1500-1600 12040*
1900ñ2300 1215

NORTH AMERICA

2200-2300 9890
2300-0200 9665 9890
0200-0400 15425
0400-0600 13775

CENTRAL AND SOUTH AMERICA

2300-0000 9665
0000-0100 9665 9480
0100-0200 9665 9480
0200-0300 9665 9480
0300-0400 9665

* DRM broadcast

This schedule is subject to change without prior notice

Web site: <http://www.ruvr.ru> E-mail: world @ ruvr.ru

VOR English Program Schedule :

http://alokeshgupta.googlepages.com/VOR_summer_progschd_09.pdf

(via Alokesh Gupta, New Delhi, dxldyg via DX LISTENING DIGEST)

Are VoR really serious about this? Without a DRM receiver, reception in the UK will only be possible on 1323 - and in summer-time it won't be for the whole 4 hours - and for one hour (except on Saturdays) on 558 only for listeners within range of this 1kW transmitter in London. So I guess we are expected to listen via the Internet too (Noel R. Green (NW England), *ibid.*)

Noel, Everyone who doesn't have a DRM receiver is welcome to send his/her strongly worded email to letters@ruvr.ru I'm serious. It appears that VoR decided to quit SW broadcasting to Europe altogether (except for its Russian service)! Bystritskiy is very cryptic in his interviews but that's the picture that is becoming evident. VoR Russian A09 has quite a few DRM frequencies, as well (Sergei S., Russia, *ibid.*)

Hello Sergei, Okay, then I will mail the letters page, but if decisions have been made, I doubt that minds will be changed. It just seems most strange that some parts of Europe will hear a reasonable signal on medium wave, but where English is the mother tongue - ie UK and Ireland - we will struggle to hear anything without a DRM receiver. 73 (Noel, *ibid.*)

Unbelievable.

Self mutilation starts by Voice of Russia's decision-makers tomorrow. Bye-bye for the Voice of Russia wider audience after in service in two thirds of past century.

Just heard the 'dry' Moscow German service this morning, the announcement at 1055 UT, that all AM mode transmissions on shortwave from Kaliningrad Bolshakovo, Moscow, Samara and Armavir to be ceased from tomorrow.

Only few DRM transmissions remain out of the Taldom site north of Moscow - for a handful technic freaks.

Surprise, six weeks ago on the conference in Tunisia, the Russian frequency manager ordered the same amount of shortwave channels as every year.

The various \\ mediumwave relays in Germany only cover the northern and eastern part of the country. For the average listener with a cheap handheld receiver living within a concrete building the powerful transmissions via shortwave bands were sufficient, but in future on mediumwave NO reasonable signals anymore at my place.

So, Voice of Russia - Stimme Russlands - will also go decline the path down, "live in the shadows" like others Swiss Radio, RFI, R Sweden, ORF etc. So, we will use the GOOGLE doorway for the VoRUS's German service in future. 73 (Wolfgang B,schel, March 28, dxldyg via DX LISTENING DIGEST)

Good-bye VoR German on shortwave (you know what I mean)

And the moment has already come, since 6145 is from 1900 also occupied by, guess whom, CRI, with Romanian from Urumqi, overriding VoR almost completely.

Before 1900 again the recorded frequency change announcement, a now quite unnecessary ritual (for lack of new shortwave frequencies) and finally the canned hour closer, this one announcing the next hour with "we hope that you will still be with us". What a match.

Again these were perhaps the last German words ever transmitted from Samara. On 7300 the interval signal followed, until at 1900 sharp an audio source switch let VoR German go away with a big boooom, a jingle from Mezhdunarodnoye Russkoye Radio with their bass-hefty audio processing.

Btw, the site closest to the studio had the longest delay: 6145 was two seconds behind 7300 and 1215 which were in synch, thus presumably getting audio the same way. And 1215/7300 were again a half second

behind 1323 which is already satellite-fed (DVB-S of course). Who knows how many remuxes and reencodings were involved until the audio from ul. Pyatnitskaya 25 finally reached the modulation transformer (Kai Ludwig, Germany, March 28, *ibid.*)

And apparently the signal source for the transmitters in Germany is now Express AM1: <http://www.ruvr.ru/main.php?lng=rus&w=158&p=>

Sounds first a bit unlikely: C-band for easy on-site reception? But why not, 3.675 GHz is an example of the Russian C-band power, delivering about 45 dBW over Germany. That's beyond the scope of the dish size tables I could find, but I guess that 180 cm are enough even for professional purposes. So the C-band LNB would be the only unusual piece of equipment.

And concerning 7100...7200: Almost all quiet and peace after 2300. Galbeni did not show up again on 7105 with English, so appears to be already on new A09 frequency (whatever one this may be). However, there is still one broadcasting signal: RDP on 7145, powerhouse signal aiming at Central Europe, with reporter material, at 2308 an interview with lots of mic handling noises.

But as Wolfy already hinted: Check out 7145 between 0030 and 0200 for Radio Farda via Lampertheim. There is a chance that this will be the last transmission from a major broadcaster in this range (Kai Ludwig, *ibid.*)

I was a little dismayed, that VOR has deleted all analog transmissions on shortwave in English to Europe (according to the schedule I received from VOR). They have also chosen 1215 kHz AM between 1900 and 2300 --- what's the deal with that? Absolute Radio here in the UK blocks this out, thus making 1215 inaudible, as far as VOR is concerned. The rest are DRM or other mediumwave frequencies, which are [not] particularly great in my location. Disappointing (Chris Lewis, England, March 27, DX LISTENING DIGEST)

Note that they appear to be dropping SW AM transmissions to Europe; the only SW frequencies listed to Europe are in DRM. MW continues but 1323 used in the morning is not likely to be audible in UK during summer and 1215 used in the evening will be totally blocked in UK by Absolute Radio (Dave Kenny, March 27, BDXC-UK yg via DXLD)

> 1500-1600 12040*

Just look at the schedule of RUVR on the official website <http://ruvr.ru/main.php?lng=eng&w=129&p=>
This frequency (12040 kHz) to Europe is NOT marked with "*" as a DRM one. Either they forgot to mark it or it's the only SW frequency

towards Europe. ----- 73! (Alexey Zinevich: a DXer from Minsk, Belarus, March 28, dxldyg via DX LISTENING DIGEST)

12040 (to Europe) in analog at 1500, not in DRM as previously indicated // 15605, 9735... to other directions. Regards (JM Aubier, France, March 29, ibid.)

And Jean-Michel did try VoR 12040 and found it in analogue, so the missing star * is correct. Aren't we lucky to have one hour per day on SW after all! (Noel R. Green, NW England, March 29, ibid.)

This complete table also offers a simple explanation for the 1215 slot: Maybe they chose it just to make the point that English is on air around the clock, since no other frequencies are in use between 1900 and 2200. So it not necessarily aims at real listeners at all.

And now it remains to be seen what the new schedules for French and, even more important, Russian will be like (Kai Ludwig, ibid.)

It seems that all is not lost - at 1600, 13855 directed towards Africa in English is a very good signal, and so was 11985 (also to ME) until BBC IS chimes started at 1625 - Sinhala via Nakhon Sawan from 1630 to 1700. And BTW, I note that 12040 at 1500-1600 does not have a * against it on their schedule at 1500-1600. I didn't check it today to find out if it should. 12040 15.00-16.00 (Noel R. Green (NW England), March 29, ibid.)

The Russian language tentative schedule already exists (though only in Russian, no English copies), it is shown here:

<http://www.dxing.ru/content/view/851/172/>
(it's under the foreign services' schedules).

----- 73! (Alexey Zinevich: a DXer from Minsk, Belarus, ibid.)

And it looks like there are NO Russian broadcasts to North America, in the Western Hemisphere, just Central and South America, right? (Glenn Hauser, ibid.)

Correct, North America does not exist as target area in this schedule anymore.

In practice, 15425, scheduled 0100-0300 for Central America, would also have North America in the beam if it's indeed Yelizovo, the transmitter plant on the Kamchatka peninsula. 7260, if indeed from one of the Moscow area sites, will presumably be on an antenna such as used for serving Central Europe, with the main beam ending up south from North America. Especially interesting is 7285: Maybe again Grigoriopol, but with South America given as target area; thus if Grigoriopol, it will presumably be another azimuth than the now gone

7125.

And now a look at

<http://www.ruvr.ru/main.php?lng=eng&w=129&p=>

and everything falls apart: Here 15425 is shown as carrying English from 0200. 9665 looks like the usual Grigoriopol. Otherwise any further speculation appears to be pointless. As already said: I would not be surprised if they end up with a big mess of switching errors, wrong frequencies etc. (Kai Ludwig, Germany, ibid.)

Thank you! Here shortwave for Russian, i.e. the former Russian worldservice plus Sodruzhestvo combined, with presumed or rather speculated sites:

2200-0300: 7260 ("MSK", to Americas)
2300-0300: 7285 (Grigoriopol)
0100-0300: 15425 (Yelizovo/Kamchatka)
0200-0300: 7410 (to Asia, probably Tbilisskaya)
0200-0400: 15585 (Yelizovo), 15735/DRM (Khabarovsk), 15755 (Irkutsk)
0800-1000: 9730/DRM (Bolshakovo?)
1000-1200: 11750 (Oyash-Raduga)
1200-1300: 7390 (Yangi-Yul/TJK?), 9730/DRM (Bolshakovo?)
1200-1400: 9745 (Atamanovka), 12030 (Angarsk), 15660 ("MSK"; Lesnoy?)
1200-1500: 13755, 13870 (both "MSK")
1300-1400: 9750/DRM (Talldom), 12055 (Oyash-Raduga), 15540 ("MSK")
1400-1500: 5925 (Oyash-Raduga), 11985 ("MSK")
1400-1700: 12055 (Samara to Asia)
1500-1800: 9800 (Irkutsk)
1600-2000: 7310 ("MSK", to Eastern/Central Europe)
1700-1800: 5925 (Oyash-Raduga), 15540 ("MSK")
1700-2000: 11630 ("MSK", to Eastern/Central Europe)
1800-1900: 11610 ("MSK")
1900-2100: 12055 (Krasny Bor to Middle East)

"MSK" means the triplet around Moscow for which the break-down to the individual sites is still hardly known. Frequencies from here are generally for Middle East and Asia unless mentioned otherwise.

And Mezhdunarodnoye Russkoye Radio:

2300-0300: 5980 (to Far East, no clue about site)
0100-0300: 7250 (Gavar/Armenia to Americas)
0300-0400: 9480 (to Americas; Wertachtal??)
0400-1300: 15500 (to Far East, perhaps Samara)
1400-1500: 9890 (Samara), 15540 ("MSK")
1400-1700: 15540 ("MSK")
1500-1700: 15430 (to Middle East; Wertachtal??)

1700-1900: 7300 (Bolshakovo to Central Europe)

1700-2200: 5925 (Bolshakovo to Asia)

Note that 7125 from Grigoriopol, still on air last night, appears to be cancelled without any substitute. And it could be that Wertachtal is still in use by Voice of Russia but not shown in the schedule distributed a few days ago because the plannings were still underway, now that anything from just six weeks ago is toast (Kai Ludwig, Germany, ibid.)

And North American English will be difficult with only one or two frequencies at a time, from Samara, Kishinov, Pet-Kam or Vladivostok; not including Guiana French which had been planned for 0100-0500 on 9735 --- but maybe just in Russian, if not canceled?

NORTH AMERICA

Time (UTC) Meter bands Frequencies (kHz)

2200-2300 31 9890

2300-0200 31 9665, 9890

0200-0400 19 15425

0400-0600 22 13775

CENTRAL AND SOUTH AMERICA

Time (UTC) Meter bands Frequencies (kHz)

2300-0000 31 9665

0000-0100 31 9665, 9480

0100-0200 31 9665, 9480

0200-0300 31 9665, 9480

0300-0400 31 9665

9480 had been planned as Wertachtal, 300 degrees to NAm, not SAM
(Glenn Hauser, DX LISTENING DIGEST)

In fact I did laugh out loud when I saw the scheduled use of 1215 for English. Who gets such brilliant ideas??? Putting it on the transmitters in Germany at this time would make much more sense, but presumably they want to use this slot there for Russian, as it was so far the case with 1215, too.

Concerning 9480: It does not show up in the A09 schedule from the Cologne office seen here a few days ago. In fact no Voice of Russia transmissions are still shown there at all. So it could be that all Wertachtal and MontsinÉry relays are indeed cancelled. It's like a flash back to 1993 when the station was close to starving (Kai Ludwig, Germany, ibid.)

A good description, Kai. That's why I call all those abrupt and messy changes a perestroika --- If VoR wants to save money, why would it

waste it on DRM broadcasts?!

Note that some language services managed to update their online schedules. Obviously that was done in a great rush. Often the validity dates are not there. And Italian service provided only its new frequencies (11745, 9880 DRM, 1548) but no transmission times.

At any rate, the Italian service will have one normal SW frequency. I don't understand why English for Europe didn't at least one, too. (Sergei S., Russia, *ibid.*)

Very good point. A considerable amount of the comparatively big VoR audience in Germany are elder people who certainly prefer to simply tune in by way of AM radio. And tech-savvy people can be reached online in the first place. Why should anybody who is not a DXer (once again, we're talking about audiences outside this scene!) bother with the dead DRM horse?

Talking about online: Then, bring on a new website which is state of the art! Bring on comprehensive online audio, not just these two streams set up by T-Systems in Germany years ago as kind of bonus for this good AM transmission customer! What they have now is clearly insufficient. And I say this as somebody who already for years gets VoR German content primarily online, for simple lack of time to listen via the radio.

Btw, in the referenced Mysnip thread some disbelief has been expressed, because in autumn the AM frequencies are again in the table etc. Well, on the air nothing else is read out, i.e. no analogue shortwave frequencies anymore as of tomorrow, as just noted at 1054 on 9720. This was followed by a piece of classical fill music, then usual recorded wrapping-up-the-hour announcement, some strokes of IS, then silence until the carrier was switched off about 30 seconds later. Perhaps these were the last German words ever transmitted in AM through the shortwave equipment at Bolshakovo (Kai Ludwig, Germany, *ibid.*)

RUVR Voice of Russia in Polish - A-09:

Ramo'wka [garbled, omitted here ñ gh]

Or my variant:

Time UTC: Frequencies, kHz: Target:

1700-1800 693, 1143, 7440, 9615 Poland

Source: <http://ruvr.ru/main.php?lng=pol&w=90> ----- 73! (Alexey

Zinevich: a DXer from Minsk, Belarus, March 27, dxldyg via DXLD)

So shortwave will still be in use for Polish?

And the set-ups for Voice of Russia here in Germany are such that the Wachenbrunn transmitter on 1323 takes another satellite feed than Scheppau (Kⁿigslutter) on 630, Zehlendorf on 693, Wilsdruff on 1431 and Burg on 1575, enabling VoR to use it for different programming. Thus Polish will end up on 630, 1431 and 1575, too, unless Zehlendorf gets a separate third feed now. And somehow I suspect that no such modifications have been made. I would not be surprised if we will see an utter chaos on Sunday (Kai Ludwig, Germany, *ibid.*)

[Polish above:] SW is 7440 Krasnodar, 9615 Samara (Wolfgang B₂schel, *ibid.*)

6055, *1830-1900* 27.03, Voice of Russia, Swedish - announcing last broadcast in this service on MW and SW, replaced by internet <http://www.ruv.ru> news and comments, closed by Tjaikovsky, 54554. Best 73, (Anker Petersen, Denmark, via Dario Monferini, playdx yg via DXLD)

VoR: Perestroika Explained

"VOICE OF RUSSIA" BROADCASTS 145 HOURS A DAY
<http://ruvr.ru/main.php?lng=eng&q=42756&cid=59&p=27.03.2009>

As of March 29th the "Voice of Russia" Radio Broadcasting Company, which broadcasts to 160 countries and territories, increases broadcasting hours and expands airtime.

According to "Voice of Russia" Chairman Andrei Bystritsky, the company will soon launch broadcasts in Ukrainian and Georgian. He said the company's foreign language service will now be targeted at audiences in post-Soviet republics. At present the "Voice of Russia" is broadcasting in Armenian and Moldavian and is planning to increase broadcasting hours in Kirghiz. Some of the audiences in CIS countries listen to the news in Russian, Andrei Bystritsky said, but some would prefer to listen to the news programs in their native languages.

The "Voice of Russia"'s English-language service goes on a 24-hour broadcasting schedule. Until now only International Russian Radio broadcast on a round-the-clock basis. The new schedule provides for two and a half times more airtime to broadcast to Latin America in Spanish and Portuguese. When asked whether the changes coincided with Russia's politically motivated expansion into Latin America, Andrei Bystritsky said they coincided with Latin America turning into a rapidly developing news generating region.

The "Voice of Russia" Radio Broadcasting Company, which celebrates the 80th anniversary this year, produces more than 400 programs which

inform the audiences of events in Russia and beyond in 38 languages. Andrei Bystritsky had this to say on the innovations planned.

The company will continue to broadcast in all 38 languages and we plan to increase the number of broadcasting languages to 46 in the future, he says. The "Voice of Russia" will be broadcasting in languages of the Commonwealth of Independent States too, as the CIS audiences make our major targets. We're also increasing on-line broadcasting hours and all languages the Voice of Russia broadcasts in will be available on the company's Website.

Expanding Voice of Russia broadcasting time on the Internet, Andrei Bystritsky says, is fairly justified, as it creates multi-media diversity. The company will offer audio and video materials, multi-media clips, infographics, mobile telephone options, audio podcasts and RSS-services. Financially, as crisis bites, these gadgets are fairly lucrative, as they don't require hefty investment and even save money.

In the words of the "Voice of Russia" Chairman, despite multiple innovations the basic principles the company is guided by stay the same ñ reliability, efficiency, competence and competitiveness.

Alexei Chernichenko 27.03.2009

VOICE OF RUSSIA SWITCHES TO NEW FORMAT

<http://ruvr.ru/main.php?lng=eng&q=42568&cid=59&p=24.03.2009>

Andrei Bystritsky The Voice of Russia that airs in 38 languages to 160 countries will switch to a new broadcasting format as of March 29 with emphasis on multimedia. That will be the first in a series of future transformations aimed at making our company more efficient. The Voice of Russia President Andrei Bystritsky explains:

'There will be no cardinal changes in our air policy. So what will happen? First, we will keep all of our languages. What's more, we are planning to bring their number to 40. These will include the languages of post-Soviet countries, members of the Commonwealth of Independent States. In future, we are planning to broadcast to audiences in Ukraine and Georgia in their national language. Work with CIS audiences is one of our priorities. The second major novelty is the expansion of Internet broadcasting. I'd like to point out that absolutely all of the Voice of Russia languages will be present on our company's web site. Twelve languages will only be available on-line but the traditional air format can, in prospect, be revived. Theoretically, the Voice of Russia, being one of the largest international broadcasters, is supposed to air in all existing languages 24 hours a day. But this is too expensive, especially in times of crisis^a.

Partly, the necessity to modernize the Voice of Russia broadcasts is linked exactly to the fact that during the world economic crisis it is necessary to take decisions that would enable the Voice of Russia Radio Company to develop dynamically and in a more modern way.

Andrei Bystriksky stressed that it is for the first time that mankind has found itself in an absolutely artificial and man-made information environment. It operates in a single global information space. Under such conditions, the strengthening of the Voice of Russia broadcasts in the Internet network is justified and expedient since it makes it possible to present multi-media variety as it is. We'll offer our listeners audio and video materials, multi-media plots, info-graphics, mobile telephony in all its variety, sound podcasts, and the RSS services.

The determining factors for our broadcasts, as before, will be trustworthiness, operability, competence, and competitiveness. We must offer information stirring up interest and polemic in its essence. The Voice of Russia as a company integrated into the world polemics, must, in addition, set the tone, offer its own news and create the agenda, which means to present facts that were unknown to the public opinion at large and turn them into news. 24.03.2009 (both via Sergei S., dxldyg via DXLD)

VoR Online --- In mid-March VoR hired Yaroslav Ognev to "reform" its online offerings. Mr. Ognev is known in Russia for developing InoSMI.ru, a popular RIA-Novosti resource devoted to translating Russia-related articles from the foreign press into Russian.

InoSMI.ru boasts a high traffic. But in the past its editorial policies were criticized for translating mostly anti-Russian pieces and stirring up xenophobic tendencies among some Russian bloggers.

I read Ognev's blog and exchanged a few public comments with him there. He is a courteous correspondent with a wealth of knowledge of Russian online audiences. On the down side, he seem to have a rather limited understanding of international broadcasting. It appears that he doesn't have a clue about the overseas audiences, either. I agree with some of his ideas but I'm not so sure about others.

Ognev says that in its current form RUVR.ru is a disaster that is beyond repair. He is working on a complete overhaul of the website and even promises a new name. Great idea, as far as I'm concerned.

(Note that the Voice of Russia isn't using "VoR" abbreviation on its logo but rather RUVR. In Slavic languages the word "vor" means a "thief." Ognev explained to me where RUVR comes from. RU is Russia's

domain destination. And VR stands for Voice of Russia... Well, the logic of RUVR abbreviation is still beyond me.)

Here are some of Ognev's ideas that I doubt:

He states that VoR's new site will attempt to compete for VoA, BBC, RFI and DW audiences "at least in Russia." To my argument that VoR is supposed to be mostly external service he replied that he is not so sure and that he wants to work in both directions.

To my suggestion to study BBC online offerings as a good example of a successful service, Ognev replied that InoSmi.ru users always criticized BBC and that was for a good reason. In his view BBC model is basically useless. He likes what RussiaToday.com is doing but he notes that their statistics is closed (meaning that they probably don't have many visitors).

From his comments I gather that he is enamored with the concept of online forums. That's how InoSmi.ru got many of its hits. Somehow he expects people from different countries to communicate with each other on VoR's platform.

I found one of Ognev's public responses particularly strange and even disturbing. But first - a bit of context. Some Russian bloggers are trying to set up a new, volunteer-run InoSmi.ru. They are upset that real InoSmi.ru is now headed by a young Russian woman Marina Pustilnik who spent 14 years in the US and graduated cum laude from Middlebury College with a degree in international politics and economics. Some Russian bloggers describe this venerable college as an American no-name trade school and Ms. Pustilnik herself as a US propaganda puppet and a pot smoker. (Ms. Pustilnik publicly announced that under her helm InoSmi.ru will be translating all kinds of articles from the foreign press, not only those with anti-Russian slant.)

In replying to one of those volunteers, Ognev said that VoR's new site might provide some articles to be translated by such an alternative project. And then he stated: " For instance, I badly want to translate [Joseph] Goebbels [into Russian]. The [Soviet] External service started in 1929 with radio broadcasting. And Goebbels [always] appreciated radio." Source:

<http://blogs.inosmi.ru/users/2560438/post98130662>

Initial source: Ognev's personal blog at

<http://ognev.livejournal.com/843.html>

To sum it up, I believe VoR has been moving in the wrong direction for some time now. Sadly the service seems to be picking up speed in its slide to oblivion (Sergei S., Moscow, March 29, dxldyg via DX LISTENING DIGEST)

RUVR Voice of Russia in French - A-09:

Time UTC: Frequencies, kHz: Target:

1600-1700 12040, 9745 Africa
1700-1800 15465, 12040 9745 Africa
1800-1900 15465, 11745, 12040 Africa
1900-2000 15465, 11745, 12040 Africa
2000-2100 12040 Africa

1600-1700 12040, 9880 Europe
1700-1800 15465, 12040 Europe
1800-1900 15465, 12040 9880 Europe
1900-2000 15465, 12040, 9880, 1323 Europe
2000-2100 12040, 9880, 1323 Europe

No information about which frequencies are AM and which are DRM.

Source: <http://ruvr.ru/main.php?lng=fre&w=58&p=73!> (Alexey Zinevich: a DXer from Minsk, Belarus March 28, dxldyg via DX LISTENING DIGEST)

This apparently needs monitoring, too. At 2015 not any signal on 9880. At the same time a faint carrier on 12040, maybe the transmitter reported here earlier as carrying English 1500-1600. Concerning 1323 see the separate post: Only English via Wachenbrunn, also in the 2000-2100 hour (Kai Ludwig, Germany, *ibid.*)

9880: But was regularly at 1700-1800 UTC in DRM in Italian (Roberto Scaglione, Sicily, *ibid.*)

RUVR Voice of Russia in Serbian - A-09:

Time UTC: Frequencies, kHz: Target:

1600-1800 12060, 7300, 1548 Serbia
2100-2230 9470, 7340, 1548 Serbia

Source: <http://ruvr.ru/main.php?lng=scr&w=201&p=73!> (Alexey Zinevich: a DXer from Minsk, Belarus, *ibid.*)

Voice of Russia German screwed up --- With its sudden changes, Voice of Russia badly messed up its mediumwave relays in Germany.

Before 1700 I found 693 and 1323 carrying English instead of German which went out only on 630, 1431, 1575 as well as via good old Bolshakovo on 1215.

From 1700: 630/1431/1575 Mezhdunarodnoye Russkoye Radio, 693/1323

still English, 1215 an Universelles Leben (a.k.a. Radio Santec) programme that presumably was the German service studio output.

From 1800: 630/1431/1575 back to German // 1215, 693/1323 still English.

From 1900: 630/1431/1575 again Mezhdunarodnoye Russkoye Radio, 693/1323 still English. And indeed English from 1900 also on 1215. They switched audio sources already at 1859 or thereabouts, disrupting the national anthem with which the German program closed.

This disaster is probably the result of an attempt to put Polish on 693. If so it did fail altogether; as mentioned, 693 carries 1700-1800 English instead. Polish was only on 1143 (Bolshakovo) plus shortwave 7440 which is allegedly Tbilisskaya 100 kW and could indeed be, judging from the high pitch of the interrupted test tone before 1700.

And does Voice of Russia still use 1170 from Belarus at all? Shortly before 1900 I noted only open carrier here until Radio Belarus with German started at 1900 as scheduled. 1170 used to carry the Voice of Russia program block of Hungarian, Czech and Slovak between 1700-1900 (summer; 1800-2000 in winter and so until yesterday). (Kai Ludwig, Germany, March 29, dxldyg via DX LISTENING DIGEST)

Thanks, Kai! Just as you have predicted :)

``And does Voice of Russia still use 1170 from Belarus at all? Shortly before 1900 I noted only open carrier here until Radio Belarus``

VoR's online schedule claims that 1170 is still in use for RMR 0-6 and VoR Russian 07-15 UT. Both broadcasts are targeting Belarus and Baltics so I'm sure they mean Sasnovy transmitter. Actually, RMR's use of 1170 doesn't look correct as there should be a break 04-07 UT for Belarusian Radio's First Channel.

Surprisingly, VoR's "Evangeliskie chteniya" (The Gospel Reading) broadcast is still there. Confirmed from 19 to 20 UT on 1089 and 612. It's a daily program that consists of monotonous readings of the New Testament and some rather dated Russian Orthodox sermons.

A quote from tonight's sermon: "Only fifty years ago Americans would buy and sell black people. And today there's a growing trade in white people." (Sergei S., Moscow, ibid.)

1323 --- Contrary to previously published schedules, the Wachenbrunn outlet WILL be used 1900-2100 in English. For all UK & Eire listeners (with the exception of those unlucky souls living anywhere near Brighton), this will fill the feared gap. Doubtful when sunset is well

after 2000! 1323 still on in English at 2148. 73's (Dan Goldfarb, Brentwood, England March 29, *ibid.*)

Most regular of all, Super Power RMR 7125 from Grigoriopol has vanished, from Sunday, March 29 checking at 0200. Maybe someone here mentioned where has landed, but I missed it. 73 (Ra'l Saavedra, Costa Rica, *ibid.*)

It's gone altogether. Not due to "7100...7200", possible new frequencies above 7200 were already under consideration. But the outlet has been cancelled, like many other Voice of Russia shortwave frequencies (Kai Ludwig, Germany, *ibid.*)

But could that be 7270 scheduled for RMR towards Central America 23-03 UT? On unrelated note, VoR is heard in Spanish 20-21 and Portuguese from 21 on 5920 (Sergei S., Moscow, *ibid.*)

How it continued: 693 and 1323 stayed with English until they went automatically off at 2200. Also Mezhdunarodnoye Russkoye Radio continued on the other frequencies until 2200 cut-off (630, 1431) or switch-over to the DRM experiment (1575), respectively.

And actually this is the next mistake:

<http://www.dxing.ru/content/view/851/172/>

shows Russkaya Sluzhba for 630, 1431, 1575 1700-1800 and for 630, 693, 1323, 1431, 1575 2200-2300. Not so, Mezhdunarodnoye Russkoye Radio was on these slots, taken aside the 693/1323 matter.

Same story for 999 (Grigoriopol): At least until 2200 it was Mezhdunarodnoye Russkoye Radio here, too, instead of listed Russkaya Sluzhba. Now, after 2200, it carries a talk program I'm not sure what it is.

Then the schedule shows 7260 2200-0300 for Russkaya Sluzhba: Not any trace of such a signal, at 2240 I hear only something else that appears to be China. The only thing I can confirm here concerns again Mezhdunarodnoye Russkoye Radio: It was indeed on scheduled 5925 towards the Kavkas region, perhaps from Bolshakovo.

And I can also confirm Spanish 2000-2100 and Portuguese 2100-2200 on 5920 (maybe Tbilisskaya), 7310 (maybe Bolshakovo) and 7440 (this one maybe from Orzu in Tajikistan). (Kai Ludwig, Germany, *ibid.*)

At least some things did not change: 9665 is the long-established summer frequency of Grigoriopol for VoR English to North America. In B08 this outlet was on 6240. Here in eastern Germany I have right now only a faint carrier on 9665; obviously it is skipping over me. And 9890 is perhaps Samara, this one not skipping.

But no Russian, neither Russkaya Sluzhba nor Mezhdunarodnoye Russkoye Radio, on shortwave. 7260, 7270, 7285 are all empty.

And concerning 1170: Yupp, Mezhdunarodnoye Russkoye Radio is on air here now, the audio was uncut at 0000 sharp (Kai Ludwig, Germany, 0011 UT March 30, *ibid.*)

Hello Kai, I'm very surprised to read your comments. At 0000, I had a powerful Russian signal on 7260 and 7285, here in France. It's now 0030, signal is still very good JM (Jean-Michel Aubier, *ibid.*)

I wonder if 7285 and 7260 are skipping over you, Kai; they're coming in here at about equal strength now (Mar 30 0105). Yeah, this is about the biggest change to VOR since Radio Moscow lost its Havana relay -- you used to be able to hear 11840 through the fillings in your teeth :-)! 73 de (Anne Fanelli in Elma NY, *ibid.*)

Good morning, yes, here is skipping in play. Tonight I have 7260 in, but only faintly, just enough to copy the "Golos Rossii" ID at ca. 2315. And 7285 has an even weaker signal; here I think I could make out that it's // 7260 during a peak.

But at the same time (around 2315) I have tonight Mezhdunarodnoye Russkoye Radio with a strong signal on 7270. How does it come in elsewhere, especially compared to 7260 and 7285? This could give clues about the site usage (which in theory could involve Wertachtal, too). Original planning were apparently 7260 = Moscow and 7285 = Grigoriopol while no 7270 was planned at all. In all likelihood 7270 is not co-located with 7260 and 7285; the signal strength differs too much here. 7260 and 7285 could be the same site, but are not necessarily.

And I think nobody of you mentioned 7270 last night, so perhaps it was indeed not on then? Anyway it is not shown at <http://www.dxing.ru/content/view/851/172/>

Update in regard to the mediumwave transmitters in Germany: 693 and 1323 carried English also through the noon hours, I suspect it is on air here around the clock at present. And I think after 0900 I heard on 693 and 1431 Russkaya Sluzhba instead of scheduled German which finally was on after 1000. If so this would be another error (Kai Ludwig, Germany, March 30, dxldyg via DX LISTENING DIGEST)

Hello, 7285 still booming here // 7260 excellent too. 7270 good at 0025. Regards (JM Aubier, France, UT March 31, *ibid.*)

Jean: Just Checked and Those three VOR channels are coming in well tonight as opposed to 9890 which came in good last night. 9665 has a

buzzing noise there. 73's from (Tennessee, Noble West, 0141 UT March 31, ibid.)

The buzz is probably from CRI via Brasília (gh)

I enjoy a good mystery. Here in the Buffalo area (near Lake Erie) 7285 is strong -- as strong as 7125 was from Grigoriopol -- and // 7260. 7260 and 7270 are about equal strength now (Mar 31 0110) and weaker than 7285, so I wonder if 7270 might be from Moscow also -- although, with propagation what it's been, it's hard to draw conclusions from a single observation. Tnx for the tip about 7270, Kai -- love that Russkipop! 73 de (Anne Fanelli in still-winty Elma NY, ibid.)

Kai: I am hearing VOR on 9890 with a better signal here, and in English. Only some fading but also a little noise but propagating nicely as I write this. It is now 0050 and still coming in well here. Not bad for an outdoor reelout antenna you can get for under ten bucks at Radioshack! 73's, (Noble West, TN, ibid.)

OK, RMR Grigoriopol 7125 cancelled. It's coming on 7285 now at 0200 with almost same quality, but is this Kaliningrad? (Ra'l Saavedra, Costa Rica, UT March 30, ibid.)

Think 7285 is Grigoriopol also but it's VOR, not RMR. I'll take it :-)
Very 73 de (Anne Fanelli in Elma NY, ibid.)

Good morning, Anne. There's one thing you can be sure of RMR: the characteristic beep dubbed over a disco instrumental track they play just before TOH. I wouldn't say RMR if I don't get that ID. OTH, VOR usually play a set of chimes before TOH. Have a nice day (Ra'l Saavedra, Costa Rica, ibid.)

Yes, I know what you mean about the beep and the whoop-whoop just before TOH; it IS hard to tell them apart because you often hear "Golos Rossii" on RMR. VOR plays some pop music, but not enough for my liking :-). Enjoy your weather--it's snowing here again! Very 73 de (Anne, ibid.)

** RUSSIA. Voice of Russia noted in English with very good signals at 1300-1400 on 12065, 1400-1500 on 15605, 1500-1600 on 12040 and 1700-1800 on 11610. No interference either co-channel or adjacent. Very nice! Voice of Russia also noted with very good signal at 2200 sign-on in English on 9890. Again no interference either co-channel or adjacent. Regards (Harry Brooks, North East England, UK, March 29, dxldyg via DX LISTENING DIGEST)

** RUSSIA. 7390, 2254-2318, Voice of Russia, St. Petersburg, 28/03, Russian, carrier + tone, 2259 OM ann, then news program and pop song

of one well-known Russian musical group called "Lyube" - very good signal for this first A09 St. Petersburg Regional Center transmission beamed to S. America (2300-0300 daily) 73! (Mikhail Timofeyev, Location: North-East part of the St. Petersburg city; Receiver: Sangean 909; Antennas: 15 meters outdoor long wire, HCDX via DXLD)

** RUSSIA [and non]. Already gone, the superb 7335 Guiana French relay of VOR in English, UT March 29 at 0355 check; I did find VOR in Spanish on 7395 with a good but fadey signal; 0359 announced that the following hour would be on ``31 metros`` --- no specific frequency; then IS, and started another hour in Spanish, STILL on 7395 and still claiming to be on ``31 metros`` only! What do they know in the studio? Their A-09 sked for Spanish really shows 0400-0500 on 7395, 9945 and 9880, but the latter two were inaudible here. 7395 is not registered at all for this transmission, so what is the site? Possibly a relay abroad as it was audible well enough here.

What about English? The ONLY frequency to N America now on their schedule at 0400-0600 is 13775, but that was also inaudible. It's registered only until 0500, 250 kW at 50 degrees from Vladivostok, and we know how inferior Vlad is compared to Pet-Kam in serving W&C NAM. VOR has made major reductions in its SW broadcasts, which they are touting as improvements!

13870 in Russian conversation, March 29 at 1320 past 1332, fair with flutter. What does PWBR `2009` say? Nothing. 13870 is the `highest` 13 MHz broadcast frequency in use; later also by IBB Germany at 1730-1930 to Africa (Glenn Hauser, OK, DX LISTENING DIGEST)

Glen[n], 13870 is our St. Petersburg relay at 1200-1500 to the M. East with 147 degrees (Mikhail Timofeyev, Russia, DX LISTENING DIGEST)

7395, Russian at 0342 March 31, VG signal but some fading. VOR is in no hurry to availablize its true A-09 schedule with relay sites, but suspect this is French Guiana, ex-7335; strangely enough, two nights earlier this was in Spanish before and after 0400, so apparently they are still fine-tuning their schedule, or working out the bugs.

15510, at 1344 March 31, rock music with heavy beat, flutter, 1345 announcements, sounds like Radio Farda style, more music with Persian(?) lyrix. Faked me out, as at 1358 gave websites in .ru and 1359 VOR IS until 1400*. In A-08 per WRTH May update, VOR was using 15510 for Dari at 12-13 and Pashto at 13-14. They know how to co-opt a popular format.

15605, VOR making it here on its summer frequency in English, 1418 March 31, good with fading. Quality will likely vary a lot from day to day, intended for S Asia (Glenn Hauser, OK, DX LISTENING DIGEST) Yes,

much poorer on April 1 (gh)

** RUSSIA [and non]. 9665 [Pridnestrovye] and 9890 [Samara?] with VORWS in English heard at excellent level from 2300, going past 02 when signal decreases. VOR in Portuguese to Brazil via Montsinery was VG on 11605 at 2300. Golos Rossii in Russian from 2300 now on 7285 [Prid.], going past 0000 (Joe Hanlon, NJ, March 30, DX LISTENING DIGEST)

UT-3/31: Noted Golos Rossii with separate programming from 7285; heard on 7395 and it's via Montsinery 01-05 -- no VORWS in English there (Joe Hanlon, NJ, March 31, DX LISTENING DIGEST)

Alas, nothing heard here in the Buffalo area on 7270 at 2310 (near our local sunset, and a beauty it is tonight). Boy, do I miss RMR on 7125 during our evenings (and it's only been two days!). What I've heard today of RMR -- 15540 from 1400 to 1500 -- is tough copy here. On a brighter note, though, 9890 and 9665 are excellent now and it's good to hear VOR in English during the early evening in ENAm. 73 de (Anne Fanelli in Elma NY, dxldyg via DX LISTENING DIGERT)

** RUSSIA. 7200, R. Rossii, Yakutsk, 1047-1103, Mar 26, Russian/English. Surprised to tune/in to familiar sounding English heavy metal/hard rock music; talk in unID language between selections with Russian translation; ads/promos at 1058; 5+1 pips; bells and ID at ToH, into W with news; weak but clear (Scott R. Barbour, Jr., Intervale, NH-USA, NRD-545, RX-350D, MLB1, 200' Bevs, 60m Dipole, dxldyg via DX LISTENING DIGEST)

** RUSSIA. 6160, GTRK Pomorye (tentative), 0410-0436, March 27. First time I have ever heard Russian here; no sign of Vancouver. At 0410 and BoH sounded like IDs for iRadio Rossii Pomoryeî; definitely not parallel with the other R. Rossii network programming on 6075, 7200 and 7320. Their local/regional programming consisted of interviews and pop Russian song; poor-fair. Unusual reception conditions!

Frequency changes for Radio Rossii. Checked 0700-0726 + 1241-1300* (ex: 1400*), March 29: 5920 via Petropavlovsk-Kamchatka (ex: 6075), started out with usual QRM here, but by sign-off was fair, with good audio; assume their local iRadio Rossii Kamchatkaî Mon.-Fri. programming will be changing to 0710-0800 (ex: 0810-0900), but I need to actually confirm this; parallel with 5940 via Magadan (ex: 5935). Heard the usual 7320 via Magadan, also parallel. 7200 via Yakutsk continued on past 1300.

5920, GTRK Kamchatka, via Petropavlovsk-Kamchatka, 0710-0800, March 31. New time for their local/regional programming (ex: 0810-0900). IDs: "Radio Rossii Kamchatka"; interview with frequent mentions of

iKamchatkaî; the regular iThis is Kamchatka" at BoH; local news; Russian songs/ballads; pips; rejoins Radio Rossii network programming; poor, QRM from 5919.9. Thanks to David Crawford (Florida) for pointing out the interactive map at <http://rtrs.ru/coverage.asp> showing the Radio Rossii edition zones (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** RUSSIA. Summer A-09 of Radio Rossii in Russian to WeEu:

0400-0800 on 12070 MSK 250 kW / 265 deg

0820-1300 on 13665 MSK 250 kW / 265 deg

1320-1700 on 9410 MSK 250 kW / 265 deg

1700-2100 on 9410 MSK 250 kW / 265 deg till Sep. 5 [see below]

1720-2100 on 7420 MSK 250 kW / 265 deg from Sep. 6 [see below!]

(DX Mix News, Bulgaria, March 30 via DXLD)

Updated A-09 of Radio Rossii in Russian to WeEu:

0400-0800 on 12070 MSK 250 kW / 265 deg

0820-1300 on 13665 MSK 250 kW / 265 deg

1320-1700 on 9410 MSK 250 kW / 265 deg

1720-2100 NF 7220 MSK 250 kW / 265 deg, ex 9410/7420

Thanks for this new frequency info from Vasily Gulyaev, Astrakhan, Russia (Ivo Ivanov, March 31, DX LISTENING DIGEST)

15500: Moscow's Russian services on shortwave these days, a close-up comparison at 0700-0800 UT. A very lonely Voice of Russia Russian service outlet noted today Mar 31 in 0700-0800 UT slot announcing as "Mezhdunarodny Russkiye Radio". Most likely towards Caucasus and Near/Middle East area? Suffers a little bit by Chinese national station CNR2 Beijing underneath. At same time only different but very powerful R Rossii Moscow on 12070 kHz on air. 73 wb (Wolfgang B,schel, Germany, March 31, dxldyg via DX LISTENING DIGEST)

RUVR Voice of Russia in Arabic - A-09:

Time UTC: Frequencies, kHz:

1500-2000 1314, 1377, 5925, 5965, 7305, 7315, 9360, 11610, 11795,

12060, 12065, 13855

2200-2330 1314, 1377

Source: <http://ruvr.ru/main.php?lng=arb&w=49&p=> 73! (Alexey Zinevich: a DXer from Minsk, Belarus, March 30, dxldyg via DX LISTENING DIGEST)

Times probably wrong --- 13855 : I heard VOR in Turkish 1400-1500 and English is scheduled 1600-1800 on the same frequency 12060 : VOR in Serbo-Croatian noted at 1500 March 29 (JM Aubier, France, ibid.)

It looks like the time in my sked is not UT then. 73! (Alexey Zinevich: a DXer from Minsk, Belarus, ibid.)

But what could it be? There are multiple timezones in the Arabic-speaking world, 4 or 5 (Glenn Hauser, DXLD)

Not sure it's a problem of UT. It's a list of frequencies planned for the period, but not used at each time slot. Regards (JM Aubier, France, ibid.)

RUVR Voice of Russia in Japanese - A-09:

Time UTC: Frequencies, kHz:

1200-1300 7380, 7265, 5900, 720, 630

1300-1430 7380, 7265, 5900, 720, 630

Source: <http://ruvr.ru/main.php?lng=jap&e=73&p=>

RUVR Voice of Russia in Mongolian - A-09:

Time UTC: Frequencies, kHz: Days:

1230-1400 13590, 5930, 1080, 801 Mon-Sat

1230-1330 13590, 5930, 1080, 801 Sun

Source: <http://ruvr.ru/main.php?lng=mon&w=66&p=>

RUVR Voice of Russia in Pashto/Dari - A-09:

Time*: Frequencies, kHz:

1630-1830 15510, 12015, 4975, 972, 801, 648

*I'm not sure whether this time is UTC, so it'll be checked today.

Source: <http://ruvr.ru/main.php?lng=dar&w=45&p=> and

<http://ruvr.ru/main.php?lng=pas&w=47&p=> 73! (Alexey Zinevich: a DXer from Minsk, Belarus, March 30, dxldyg via DX LISTENING DIGEST)

Probably Afghanistan time, UT +4:30, as I was hearing 15510 until 1400* UT, as just reported (Glenn Hauser, ibid.)

RUVR Voice of Russia in Chinese - A-09: [is that all?? gh]

Time UTC: Frequencies, kHz:

1000-1100 12000, 7390, 7330, 7300, 5930, 1251, 648, 585

1100-1200 12000, 7390, 7330, 7300, 5930, 1251, 1080, 648, 585

1200-1300 12000, 7390, 7330, 7300, 5930, 1251, 1080, 648, 585

1300-1400 12000, 9640, 7300, 6045, 1251, 648, 585

Source: <http://ruvr.ru/main.php?lng=pek&w=56&p=> 73! (Alexey Zinevich: a DXer from Minsk, Belarus, March 30, dxldyg via DX LISTENING DIGEST)

** SAINT HELENA [and non]. St. Helena Island logged on MW!!! and also on ULR

Wow... what a night!!!! I got very happy when I heard my 16th Department on ULR with my Eton E-100, sitting on my backyard on a warm late evening that resembled more summertime than Fall.

URUGUAY. 1180 LV de Artigas, 0113, with play by play soccer and mentioning "Oribe (street name)... para todo el Departamento de Artigas" (Nigro, Uruguay, Mar 29).

The remaining Departments (Uruguay Geographical divisions total 19) that remain to be heard with ULR are: Rivera, Flores, and Salto.

-- At 0330, my wife was already at bed, I was preparing to do the same, my listening post is at my bedside. I started to search with my Kenwood R-600 and first got CB118 Radio Corporaci n from Santiago, Chile. Good! Also checked with the E-100 and positive! A new Chilean added to the ULR log.

I continued and stopped at a carrier on 1548. Great!!! This is the first time I get a offset European frequency signal in Montevideo.

In the dark and with my flashbulb I opened the WRTH 2009... looked at the most powered station in the listing, there appears: R. Sawa Kuwait 600/300 kW and Grigoropol 500 kW.

Signal was enough strong to get a woman with talks in English at 0325 I checked on the E-100 and it was there too. But signal was fair and faded out for 5 minutes. On the E-100 it was evident more QRM from a Brazilian station. On the R600 the carrier was more evident due to the nice narrow filter on this last receiver. Suddenly a short tune melody was heard and I thought --- this sound is familiar: it certainly was the ID musical signature for R. St. Helena, the one we usually heard every year at their annual St. Helena Day!!!

The audio degraded for several minutes, but there was still a carrier detectable, while on E-100 there was more activity from the 1550 channel. At 0400 the signal faded-out.

While I was in this special thrilling moment I tried -in the dark- to connect my mp3 to the E-100, something I didn't expect to do earlier, a mix of cables from different earphones, line in/out; the flashbulb, the logbook, trying to keep the WRTH open. It was too late to get the significative part and it wasn't recorded. I still cannot plug the recorder to the R600 since it has no line out audio level. So I regret to not bear a recorded proof of this St. Helena log. But this forces me to further keep trying on this offset frequency in the future.

R. St. Helena on MW and without Beverage in a suburban quarter in the capital city, and also on an UL!?? Yes it's possible!!!! ! Incredibly possible. Recap log:

ST. HELENA, 1548, R. St. Helena (presumed), Jamestown, 0325. Carrier and English talks by woman, detected with my Kenwood R-600, (+15 m randomwire, 9:1 balun + ferrite balun in series). Faded out till 0335

when back. R. St. Helena well known ID musical signature strikes my ears!! Also checked with UL Eton E-100 getting the signal. In the interim, the UL had more QRM from 1550 UNID Brazilian. Degraded and faded out at 0400 with a short peak at 0353, with apparent choir music (Nigro, Uruguay, Mar 30)

--- At this time: By now, I feel a sort of bitter hang-over. It was a short but incredible moment, those that DXing fortunately gives time to time and keep us connected with the hobby for the entire life. But I have no recording to show as proof and it's a pity.

St. Helena and me were alone in a hot romantic affair last night, and it was indeed a pretty young lady.

But there's no "photo" to show just the memory. :(

Checked the mp3 this morning and there's no recording for St. Helena, just the 1550 Brazilian and one "AM 15-50" ID in Spanish surely from Argentina, (this latter was not heard on the R-600).

I am sure I will be every night stuck at 1548 from now on. I hope it wasn't a propagational extreme coincidence and will have another chance. Very recent reports from Brazilian SWers in the "Radioescutas" YG say that at that moment all bands were closed, only local Tropical banders were present, not even a single one on 25m or 31m. They report a similar situation didn't take place since last July.

And will be better prepared next time (Horacio Nigro, Montevideo, Uruguay, dxldyg via DX LISTENING DIGEST) 3400 miles (gh, DXLD)

** SAUDI ARABIA. 9870, BSKSA, 2144-2150, 28 Mar. Traditional Arabic music, man with ID in Arabic, and into feature program with talk punctuated by techno music. //9555 which was splashed by badly overmodulated Marti and its jammer on 9565 (Paul Brouillette, Geneva, IL, dxldyg via DX LISTENING DIGEST)

** SAUDI ARABIA. Sawt ul-Buzz continues on 15435 in A-09, March 30 at 1501 so loud that it overrides the Qur'an recitation; still // 15225 much weaker but buzzfree, in skirts of CRI via Canada 15220 (Glenn Hauser, OK, DX LISTENING DIGEST)

And later on at night, 11915 buzzy Qur'an prayer to Northern and West Africa 1800-2300 UT, noted here at 1930-2000 UT with heavy buzz on March 30th. 73 wb (Wolfgang B, schel, Stuttgart, Germany, ibid.)

** SERBIA [non]. Just as I predicted when the A-09 schedule of IRS came out a few days ago, showing a change from 6190 to 9580 for the North American service at 0000-0130 ---

It is colliding with RRI on 9580, at 00-01, as checked March 30 at 0034. A clash between two English broadcasts to North America, and a SAH of approximately 6 Hz between them. At the moment there were two male voices, the bassier one coming from IRS and the tenor one from Romania, which helped to distinguish them, but not exactly the best resolution for this problem. A minute later, RRI had a M&W conversing, and the latter station also has crisper modulation, as you would expect from their brand-new transmitter.

Another way out would be for one of them to be on LSB and the other on USB! But I doubt such cooperation would be possible. Moving one of them to a completely different frequency is what is needed. The only reason IRS went to 9580 is that they (or as R. Yugoslavia) had used that frequency several years ago to NAm --- but they should not have assumed it was still open for them after years of absence. IRS is one of few (only?) European broadcasters that do not participate in HFCC, but even a cursory check of HFCC or other frequency listings should have shown them that 9580 is NOT now available for them.

Altho RRI has just started using 9580 at this hour in A-09, the second hour, 01-02, has been used by CRI via Habana for many years, and it still is. By recheck at 0116, CRI was way on top, but I could hear some music under, presumably IRS, also with a SAH but seemed slightly slower than 6 Hz.

According to Dragan Lekic in DXLD 9-027, IRS A-09 schedule is:

0000-0030	9580	BIJ	250 kW/	310 degrees	NAm	SERBIAN	MON-SAT
0000-0100	9580	BIJ	250 kW/	310 degrees	NAm	SERBIAN	SUN
0030-0100	9580	BIJ	250 kW/	310 degrees	NAm	ENGLISH	MON-SAT
0100-0130	9580	BIJ	250 kW/	325 degrees	NoAm	ENGLISH	

While looking for a clear 9 MHz frequency, they should go back to 6190 as in B-08, which per a few chex seems unoccupied, altho Urumchi and Berlin are registered, but they were no obstacle in the previous season.

IRS has also retimed the two English broadcasts so now they are in consecutive half-hours. This makes no sense; previously there was a half-hour break between them. Since there are 5 major timezones in NAm, the second broadcast should be much later in our evenings for convenient listening in the western zones as intended by the 325 azimuth. This was once the case, as I recall, at 0430 UT when they were using 11 MHz in summer.

IRS still colliding with RRI on 9580 at 0030 UT April 1 check, both in English to NAm, with big SAH. Hope it doesn't take a month to get this resolved like it did wrong language from Turkey via Canada (Glenn

Hauser, OK, DX LISTENING DIGEST)

9580, International Radio of Serbia, 0107-0110, 30 March. Only a solid local quality CRI English heard here from Cuba, with their characteristic hum on carrier. Trying next nite 1 April at 0032 Serbia is there alright, mixing with CRI and making a real mess (Paul Brouillette, Geneva, IL, dxldyg via DX LISTENING DIGEST) Before 0100 it is mixing with RRI (gh)

** SEYCHELLES [non]. FEBA A09 Revised Schedule (Updated 26th Mar)

http://www.febaradio.net/word/a09_all.doc

Changes :

1530-1545 smtwtf HAZARAGI 9830 ARM (Deleted)

1530-1545 smtwtf MIXED LANG 9830 ARM (ex 1545-1600)

(Alokesh Gupta, New Delhi, India, April 1, dxldyg via DXLD)

** SLOVAKIA. 5930, R. Slovakia International, 0100-0105, 30 March.

English news. Would be very good, but clobbered by overmodulated Dr.

Gene Scott on 5935. Slovakia // 9440 is detectable only as a weak

carrier (Paul Brouillette, Geneva, IL, dxldyg via DX LISTENING DIGEST)

** SOLOMON ISLANDS. 9541.5, SIBC, Honiara. Thought I'd have my 10

cents worth! Quite strong here with a reggae song at 0552, 9/3.

English ID at 0555, and frequency given as 9545 (Dennis Allen,

Milperra NSW (Icom R75, DX160, Dipole), April Australian DX News via

DXLD)

** SOMALIA. NEW ISLAMIST RADIO STATION OPENS IN SOUTHERN PORT TOWN |

Text of report by Somali pro-Islamist Goobjoog website on 29 March

A new radio that is said to be an Islamic station has been opened in Kismaayo town [southern Somalia] which is controlled by Al-Shabab Islamist group.

A reporter based in Kismaayo told Goobjoog website that the radio administration said that they were independent from the Islamist group controlling the town, but that it is an Islamic station.

A celebration held in Kismaayo yesterday evening to inaugurate the radio was attended by Islamist administration officials.

Goobjoog website learnt that the radio is owned by the Islamist administration in the area though they agreed not make it public in order to make the station free for business.

This comes at a time when Radio HornAfrik is still closed after the station disagreed with the Islamists over airing of music programmes. This new radio station will be the only station operating in Kismaayo.

Source: Goobjoog website, in Somali 0000 gmt 29 Mar 09 (via BBCM via DXLD) WTFK??

** SOMALILAND. Thanks to Sam Voron tip via Harald Kuhl in DXplorer 30 March at 1535 tune-in nice signal of Radio Hargeisa on 7145. Alone on the frequency, not even ham QRM. They had ID around 1745 just before qur'an chant (Jari Savolainen, Kuusankoski, Finland, dxldyg and cumbredx via DX LISTENING DIGEST)

Thanks for this tip, just tuned in to this frequency at 1723. This was via a remote tuner located in Italy. Male announcer with bits of music. Sounds like a Somali station to me, but it has been a while since I have heard one :) Let's see if they ID, in the meantime, I found this: (Hans Johnson, FL, Cumbre DX via DXLD)

RADIO HARGEISA'S NEW TRANSMITTER BEGINS BROADCASTING
Mar 16, 2008 at 12:37 AM

"Halkini waa Hargeysoo heerarka dhaadheer.."

Hargeisa --- The Somaliland Information Minister, Mudane Ahmed Haji Dahir Elmi stated this evening that the new broadcasting unit for Radio Hargeisa, the Voice of Somaliland, has begun conducting test transmissions. These transmissions began at noon and will continue for the next few days to gauge the performance of the new transmitter.

Speaking on Radio Hargeisa this evening, Mudane Ahmed Haji stated "I can confirm that around noon today the new transmitter for Radio Hargeisa began preliminary broadcast and I would like to ask the listeners, both at home and abroad, to contact the radio station if they have received the programmes"

Mudane Ahmed Haji declared that the new transmitter is broadcasting on Short Wave at the 41 Meter Band and 7120 KHZ. [sic]

According to Radio Hargeisa technicians the results have been better than expected and there have already been unconfirmed reports of reception across the region, the Arabian peninsula and points beyond. Omar Mohamed Farah (via Hans Johnson, Cumbre DX via DXLD)

SOMALILAND, 7145, Radio Hargeysa, Hargeysa, 1724-1735, presuntamente, escuchada el 30 de marzo en idioma africano sin identificar, locutor con comentarios, locutora, emisi n de m sica folcl rica local, inconfundible estilo africano, SINPO 24432.

He intentado conectar con el Real Audio de  sta p gina web, Radio Hargeysa 24, <http://www.radiohargeysa24.com/#> Pero ha sido imposible escuchar nada, ni con el Realplayer ni con windows media player.

Tambi n lo he intentado en esta otra; <http://www.hargeysa-online.com/>
--- en ninguna de las dos he encontrado ninguna referencia a emisi n
alguna por Onda Corta (Jos  Miguel Romero, Burjasot (Valencia),
Espa a, dxldyg via DX LISTENING DIGEST)

I guess some third world countries like Eritrea, Conakry or Somaliland
will fail a budget to get new transmitter CRYSTALS, or even ready tune
the single frequency dipole antenna to positive matching a new
frequency some 1-2 meters shorter in meter band (Wolfgang B, schel, DX
LISTENING DIGEST) i.e., fail to get out of 7100-7200 band (gh)

SOMALI REPUBLIC [sic], 7145 on 3/30 from 1509 tune via Global Tuners
Australia with man talking to 1516.5, Call to Prayer 1517. Man at
1521, HOA vocals at 1523. Man announcer 1527.5, then into what sounded
like some type of feature program with various men/women and
occasional HOA music breaks. Decent S3 signal despite 8,000 mi path  n
this sounds like the new 25 KW transmitter installed in March 2008
courtesy British DX Club  n see
<http://www.users.waitrose.com/~bdxc/hargeisa.pdf>

Moderate local noise level but no QRM, ARO or otherwise. Thanks to
this morning's tips from Sam Voron and Harald Kuhl. Heard later from
1706 tune via Global Tuners UK with about the same signal level (S3)
but much quieter channel and easier copy with overall improving trend.
Man at tune-in with what sounded like news or commentary to 1716.5.
Then HOA vocal to 1718 followed by feature program with men and
occasional HOA music breaks (Bruce W. Churchill, Fallbrook CA, March
30, Cumbre DX via DXLD)

** SOUTH AFRICA. 29 Mar 2009, 1658-1755 UT, 15235 for English
broadcast to West Africa. Music at 1658 followed by time pips at 1700
and ID in English as "Channel Africa". Mention of 15235 in 19m band.
There was then a news broadcast presented by a lady mentioning the
political upheaval in Madagascar between Marc Ravalomanana and Andry
Rajoelina. The news also included mention of kidnappings in Nigeria,
the withdrawal by president Al-Bashir of Sudan from the Qatar summit
of Arab nations. Into sport at 1708 which included mention of the
Australian Grand-Prix result and also a football match between South
Africa and Norway. There was then a programme at 1715 called "SADC
Calling" [SABC? gh] which featured news and some great music. The
programme lasted until 1753 after which the list of Channel Africa's
new broadcasting frequencies from 29th March. There was then some
music to end the broadcast but I had to turn off my radio while this
was still playing because I had to go out for a while. SINO 4544
throughout. QSL request sent. Was surprised to get this here as they
don't intentionally broadcast to Europe. Good broadcast: I will listen
again. Good wishes and 73's, (Dave Harries (a.k.a. DXDave), Bristol,
England, DX LISTENING DIGEST)

335 degrees from Meyerton, so certainly favorable for Europe altho intended for closer regions of Africa (Glenn Hauser, DXLD)

** SOUTH CAROLINA [non]. As I tuned across Brother Scare, on WWRB 3185, March 30 at 0543 he was talking about some of his AM outlets, including all-night on KCKN, 1020, Roswell NM. His website shows Mon-Sat 12-5 am MDT = 0600-1100 UT. Not sure if this is new, but new to me; KCKN is not easily heard here at night, fortunately. I am so thankful that I am not in the commercial radio business, where making a living depends on selling time to cash cow gospel huxters like this, rendering an anti-public service in doing so (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN [and non]. Radio Exterior de España A-09
http://www.rtve.es/files/70-13842-FICHERO/VERANO_2009_Frecuencias_PDF.pdf

Europa

12035	0400-0900	L a V	Español	
12035	0500-0900	S y D	Español	
9780	0500-0900	Diaria	Español	DRM
13720	0700-1300	L a V	Español	
13720	0700-1400	S y D	Español	
15585	0900-1700	Diaria	Español	
15585	1240-1255	L a V	Cat, Gall y Vasco	
15325	1700-1730	L a V	Ruso	
9665	1700-2100	S y D	Español	
7275	1700-2300	Diaria	Español	
9665	1800-1900	L a V	Francés	
9665	1900-2000	L a V	Inglés	
9650	2100-2200	S y D	Inglés	
6155	2300-2400	S y D	Francés	

Oriente Medio

11895	0500-0700	Diaria	Español	
21610	0900-1700	Diaria	Español	
21610	1700-1900	Diaria	árabe	
15325	1425-1445	Lunes	Sefardí	
9690	2000-2100	L a V	Francés	
12015	1900-2000	Domingo	Francés	
12015	1900-2100	L a V	árabe	

África Ecuatorial

21540	0900-1500	ESPA-OL	Lunes a Viernes	
21540	0900-1400	ESPA-OL	Sábado y Domingo	
15385	1500-1700	ESPA-OL	Lunes a Viernes	
17755	1400-2200	ESPA-OL	Sábado y Domingo	
17755	1700-1900	ESPA-OL	Lunes a Viernes	

9570 1900ñ2000 FRANC...S S·bado
 9570 1900ñ2100 ;RABE Lunes a Viernes
 11620 1900ñ2000 INGL...S Lunes a Viernes
 9570 2000ñ2200 ;RABE S·bado y Domingo
 11620 2000ñ2100 FRANC...S Lunes a Viernes
 11650 2200ñ2300 ESPA-OL S·bado
 9570 2200ñ2300 ESPA-OL Diaria

AUSTRALIA

17770 0700ñ0900 ESPA-OL Diaria

FILIPINAS

11910 1200ñ1400 ESPA-OL (Desde Xian) Diaria

AM...RICA DEL SUR

6020 0000ñ0400 ESPA-OL Diaria
 11795 0115ñ0145 SEFARDÛ Martes
 6125 0200-0500 ESPA-OL Diaria
 5965 0400-0800 ESPA-OL Diaria (*)
 5930 1200ñ1500 ESPA-OL Lunes a Viernes (*)
 21570 1300ñ1700 ESPA-OL Diaria
 17595 1300ñ2200 ESPA-OL S·bado y Domingo
 11815 1200ñ2300 ESPA-OL Domingo (*)
 21570 1240ñ1255 CAT, GALL Y VASCO Lunes a Viernes
 17595 0000ñ1800 ESPA-OL Lunes a Viernes
 11815 1600ñ2300 ESPA-OL S·bados (*)
 17715 1700ñ1900 ESPA-OL Diaria
 11815 1800-2000 ESPA-OL Lunes a Viernes (*)
 17595 1800ñ1900 PORTUGUES Lunes a Viernes
 17595 2100ñ2200 PORTUGUES Lunes a Viernes
 11680 2300ñ0200 ESPA-OL Diaria
 15160 2300ñ0200 ESPA-OL Diaria
 9620 2300ñ0500 ESPA-OL Diaria
 3350 0200ñ0600 ESPA-OL Diaria (*)
 6125 0200ñ0500 ESPA-OL Diaria (*)
 5970 00ñ1500 ESPA-OL Lunes a Viernes (*) [sic, numbers missing]
 17595 1300-2200 ESPA-OL S·bado y Domingo
 9765 1200ñ1500 ESPA-OL Domingo (*)
 9765 1240ñ1255 CAT, GALL: Y VASCO Lunes a Viernes (*)
 17595 1500-1800 ESPA-OL Lunes a Viernes
 9765 1500ñ2300 ESPA-OL Domingo (*)
 17595 1800-1900 PORTUGUES Lunes a Viernes
 11815 0000ñ2300 ESPA-OL S·bado (*)
 9765 1800-2000 ESPA-OL Lunes a Viernes (*)
 15160 2300-0200 ESPA-OL Diaria

AM...RICA CENTRAL

9535 2300-0500 ESPA-OL Diaria

AM...RICA DEL NORTE

6055 0000ñ0100 INGL...S Diaria
6055 0100ñ0600 ESPA-OL Diaria
9630 0200ñ0600 ESPA-OL Diaria (*)
9650 0415ñ0445 SEFARDÔ Martes
15170 1200ñ1500 ESPA-OL Lunes a Viernes (*)
15170 1200ñ1500 ESPA-OL Domingo (*)
17595 1300-1500 ESPA-OL Lunes a Viernes
17595 1240ñ1255 CAT, GALL Y VASCO Lunes a Viernes
17850 1500ñ2300 ESPA-OL Domingo (*)
17850 1600ñ2300 ESPA-OL S·bado (*)
17850 1800-2000 ESPA-OL Lunes a Viernes (*)
15110 1900ñ2300 ESPA-OL Diaria
6055 2300ñ2400 FRANC...S Diaria
9535 2300ñ0500 ESPA-OL Diaria

* DESDE EL CENTRO EMISOR DE CARIARI, COSTA RICA
(via JosÈ Miguel Romero2, Spain, March 26, dxldyg via DXLD)

Years ago (decades), REE played a big march at the beginning of transmissions. I always imagined it was some sort of national anthem. Can anyone tell me what this music was and where I might get a copy? 73, (David Coursey, March 27, dxldyg via DX LISTENING DIGEST)

Ah, I can hear it now. So they never play it any more? I listen mostly to Castilian so haven't heard the English opening in a longtime (gh, DXLD)

** SRI LANKA. SLBC still on 7190: see MYANMAR

** SUDAN. 7200, R Omdurman, Mar 30, 0355 - Mainly moderate signal with many fair to strong peaks, Arabic talk by woman, ethnic vocal, talk by male speakers. 3 + 1 time pips at 0401 (almost sounds like sonar beeps) then ID by man mentioning al-Sudan, music bridge then possible news. Long monologue and off in mid-sentence at 0430. Weak carrier noticed on 7200.011 (Brandon Jordan - Memphis, TN, <http://www.bcdx.org> Perseus SDR, Wellbrook ALA100, dxldyg via DX LISTENING DIGEST)

7200, 30/03 1848, R Omdurman, presumida, em arabe, desde Al Fitahab, com 100 kW, OMs Talk, voltando às 1918 UT passa um discurso com final em aplauso e OM volta a falar, o sinal continua o mesmo, 34333. 73 e boas escutas (Jorge Freitas, Feira de Santana Bahia - Brasil, Degen 1103, Antena Dipolo de 16 metros e balun 4:1 em toroide. Direção, Leste/Oeste, HCDX via DXLD)

** SUDAN [non]. Radio Dabanga to Darfur very strong here on 11500 at 1533 tune in with talk in local languages, weak with fading on

parallel 13730, both frequencies free of interference. Sites previously reported by Glenn Hauser in DXLD as 11500 Madagascar, 13730 Werchatal. This is a new broadcast for A-09 scheduled 1530-1730 (Mike Barraclough, Letchworth Garden City, UK, March 30, dxldyg via DX LISTENING DIGEST)

Radio Dabanga sent me a no-data card from Holland for my reception report with 1 IRC after 18 days. The report was sent to; Radio Darfur Network, Press Now, Witte Kruislaan 55, 1217 AM Hilversum, Holland. Their URL is <http://www.radiodabanga.org> E-mail is radiodabanga @ yahoo.com (Takahito Akabayashi, Japan, March 29, DX LISTENING DIGEST) Site Germany or Madagascar depending on frequency (gh)

** SWEDEN. I checked Radio Sweden's English broadcasts at 1730-1800 and 1900-1930 on 1179 today, Sunday 29 March, and found both broadcasts definitely not in English. It sounded like Swedish to me, otherwise excellent signal for both broadcasts. Radio Sweden 2130 broadcast on 1179 again NOT in English. Swedish? (Harry Brooks, North East England, UK, March 29, dxldyg via DX LISTENING DIGEST)

Radio Sweden at 1900-1930 on 1179 today, Monday 30 March, now in English (Harry Brooks, North East England, UK, March 30, ibid.)

** SYRIA. 9330, Radio Damascus, 2110-2204*, March 28, tune-in to English news. Local music. More news at 2125 about Israel's government & President Obama. IDs. National Anthem at 2159. Strong carrier, weak hum, & fair to good modulation. // 12085 - strong carrier, hum & basically no audio with only some occasional bits and pieces of weak audio at times. Both frequencies off the air at 2204 but noted 9330 back on the air at 2225 check in Spanish but with weak modulation (Brian Alexander, PA, DX LISTENING DIGEST)

** SYRIA. Dear Radio Friends, Please find here the full schedule for Radio Damascus A09 :

Shortwave

1600-1700 UTC/GMT Turkish daily 9330 Khz, 12085 Khz and satellite
1700-1800 UTC/GMT Russian daily 9330 Khz, 12085 Khz and satellite
1800-1900 UTC/GMT German daily 9330 Khz, 12085 Khz and satellite
1900-2000 UTC/GMT French daily 9330 Khz, 12085 Khz and satellite
2000-2100 UTC/GMT English daily on satellite
2100-2200 UTC/GMT English daily 9330 Khz, 12085 Khz and satellite
2200-2300 UTC/GMT Spanish daily 9330 Khz, 12085 Khz and satellite

Satellite

Hot Bird at 13.0 E : 12380 MHz
Nilesat at 7.0 W : 11823 MHz
Badr / Arabsat at 26.0 E : 12054 MHz

Mediumwave

783 Khz

1600 - 1830 UTC/GMT Hebrew

1830 - 1900 UTC/GMT Russian

Daily internet download : <http://www.rtv.gov.sy/index.php?m=541>

Their address is :

Radio Damascus

P.O. Box 4702

Damascus

Syrian Arab Republic

<http://www.radio-damascus.net>

email : radiodamascusenglish@yahoo.com

<http://www.radio-damascus-listeners-club.tk> or

http://groups.yahoo.com/group/radio_damascus

<http://www.rtv.gov.sy> (RTV Arabic Website)

<http://www.syriaonline.sy> (RTV English Website)

RADIO DAMASCUS PROGRAM SCHEDULE

Day, first part, second part, third part

Saturday: Welcome to Syria, Arab Human Right, Arab Civilization

Sunday: An Arab Profile, Music from the Orient, [no third part]

Monday: Dialogue with Europe and the World, From Our Literature,
Listeners Overseas

Tuesday: Arab Affairs in the World Press, Syria Today, Peace :
People's Option

Wednesday: Arab Affairs in Focus, Listeners Overseas, Palestine
forever in Mind

Thursday: Cultural Magazine, Israel : a State for Fraud, Social
Perspective

Friday: Arab News Week, Selected Readings, Arab Press in a Week
Greetings (Kris Janssen, Belgium, March 29, DX LISTENING DIGEST)

** TAIWAN. 7185, R Taiwan International, 1130-1145+ Noted a male and female in Chinese language comments. This was parallel with 9680 where Taiwan has been lately interfering with that Indonesian there. 7185's signal is very good while 9680 is poor. Here on 7185 I can hear a weak Asian station in comments under Taiwan (Chuck Bolland, March 30, 2009, Clewiston Florida, WJ HF1000, dxldyg via DX LISTENING DIGEST)

How do you know you were really hearing Taiwan on either frequency and not ChiCom jamming which always attacks it and is likely to be

stronger over here? (Glenn Hauser, DXLD) See also INDONESIA

** THAILAND. Remaining languages of Radio Thailand in A-09, with azimuths [English already published]:

0100-0200 12120 Thai 006
0100-0200 15275 Thai 038
0230-0330 15275 Thai 006
1000-1100 11870 Thai 308
1030-1100 1575 Thai 145 (till 1230 UT Mons-Fris)
1100-1115 7260 Vietnamese 144
1115-1130 7260 Cambodian 144
1130-1145 6030 Lao 030
1145-1200 6030 Burmese 284
1200-1215 11870 Malay 154
1300-1315 9455 Japanese 054
1315-1330 9455 Mandarin 030
1330-1400 9455 Thai 054
1800-1900 9680 Thai 316
2000-2015 9680 German 321
2045-2115 9680 Thai 313
2230-0000 1575 Thai 145 (Suns-Thurs)
(Wolfgang B. schel, Mar 24, BC-DX via DXLD)

** THAILAND. 12095, Radio Thailand, *0030-0102, March 28, abrupt sign on with English news in progress. ID at 0034. Ads for yacht sailing and Thai Airways. Business news at 0037. Sports news at 0046. Weather at 0057. Anthem. Gongs/chimes at 0100. Into Thai at 0102. Surprisingly good signal (Brian Alexander, PA, DX LISTENING DIGEST)

** THAILAND. RE 9-026: iUse of 15275 before 0200 would be new, to be confirmed (Glenn Hauser)i:

15275, R. Thailand, 0037-0101, March 30. In English with good reception; iInternational Business Newsi; iSports Newsi; iTake On Thailandi; Upcoming Eventsi; iWeather Flashi. This is a relay of iRadio Thailand English Language Service broadcasting live from FM 88i; pips; iThe time is now 8 AM in the Kingdom of Thailandi; played choral National Anthem (Phleng Chat). Interesting fact that back in 1939, when the name Siam became Thailand, the Prime Minister ordered Phleng Chat be played every day at 8 AM and 6 PM and that law is still upheld today and with people having to stand during the playing of the anthem. At 0101 into Thai language programming (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** THAILAND. 8743-USB, Bangkok Meteorological Radio, 1025-1028, March 28, English, Interval signal, announcement and traffic, 25342, // 6765-USB with same SINPO (Arnaldo Slaen, Argentina, dxldyg via DX LISTENING DIGEST)

** TUNISIA. 7190: Tunisia-Sfax heard 1955-2007 with a steady signal 44444 with slight QRM from the amateurs (who actually should be there!) At this time (2007) no other broadcasters audible between 7100 and 7185. 73's (Dan Goldfarb, Brentwood, England, March 29, dxldyg via DX LISTENING DIGEST)

Hi Dan, heard Tunisia here too after my local midnight, Sunday 0600 UT with VG signal, no QRM from amateurs. Only station heard on (new) 7100-7200. 73. Ra'l Saavedra, Costa Rica. March 30, referring to UT March 29, dxldyg via DX LISTENING DIGEST)

I'm a fan of Radio Tunis, on 7190 (love the music), and with the 29 March 09 end of SWBC in the 7100 to 7200 range, I found they had shifted tonight to 7335. Same programming and usual s/off at 0808z. 73 (Denny Driscoll, WB4HDC, DX LISTENING DIGEST)

Re Giampiero Bernardini's bandscan: ``7190 29/3 2101 RTT Tunis, news, talks, mx, AA, fair``

RTT Tunis now moved to 7345, strong here with news 1905 March 30, parallel to 9725 and 12005. RTT Tunis also heard on 7190 0630 March 29; on March 30 they had moved to 7335 (Mike Barraclojugh, Letchworth Garden City, UK, dxldyg via DX LISTENING DIGEST)

** TURKEY [and non]. You guessed it --- VOT via Sackville 7325 still in Turkish instead of correct English, at 0403 UT check March 27. No, I don't expect anyone to publish every single follow-up logging like this, but I am keeping track for the record of Turcanada's grand SNAFU.

Also UT March 28 at 0410: Turkish. UT March 29 at 0350, nothing on air yet; 0415 and 0459* -- Turkish, as Sackville had still not switched to the A-09 schedule when this broadcast is supposed to be at 0300-0359. But hopes are dim that it will axually be in English, as it seems no one at TRT or RCI cares enough about the LISTENER to fix this month-long mistake.

VOT confirmed on new A-09 frequency 15450, for 1230-1322v English to Europe and thence toward NAM, March 29 at 1316, fair with Turkish music.

As of UT March 30, the VOT relay via Sackville moved one UT hour earlier to 0300, still on 7325. And it is STILL in Turkish (?) instead of English, checked at 0335 UT.

VOT English broadcast at 0300 via Canada 7325 is still in Turkish, 0343 check March 31. TRT finds no problem on their end and have sent

the correct downlink info to Sackville, so maybe at last this will be fixed? (Glenn Hauser, OK, DX LISTENING DIGEST) Yes! see below

** TURKEY. The only remaining shortwave broadcast of Voice of Turkey in Russian (if I recall correct) is now 1200-1300 on 11965 (was in B08 1300-1400 on 7215). And Turkish to Europe during daytime (ex 15350) is now on 13635 (Kai Ludwig, Germany, March 29, dxldyg via DX LISTENING DIGEST)

In 9-026 we had an annotated VOT A09 schedule; here the official one:

LANG. FREQ.(kHz) M UTC TRANSMITTER SITE POWER(kW) MODULATION

EUROPE

Bulgarian	7210	41	1100	-	1130	EMR	500	DSB
English	5975	49	0300	-	0400	EMR	500	DSB
English	15450	19	1230	-	1330	EMR	500	DSB
English	9785	31	1830	-	1930	EMR	500	DSB
English	9830	31	2200	-	2300	EMR	500	DSB
French	5980	49	1930	-	2030	EMR	500	DSB
German	13760	22	1130	-	1230	EMR	500	DSB
German	11835	25	1730	-	1830	EMR	500	DSB
Italian	9610	31	1630	-	1700	EMR	500	DSB
Russian	11965	25	1300	-	1400	EMR	500	DSB
Spanish	9870	31	0100	-	0200	EMR	500	DSB
Spanish	9770	31	0100	-	0200	EMR	500	DSB
Spanish	11930	25	1630	-	1730	EMR	500	DSB
Tatar	13770	22	1000	-	1030	EMR	500	DSB
Turkish	6040	49	0400	-	0600	EMR	500	DSB
Turkish	13635	22	0600	-	1300	EMR	500	DSB
Turkish	9840	31	1300	-	1600	EMR	500	DSB

MIDDLE EAST

Arabic	11750	25	0900	-	1000	EMR	500	DSB
Arabic	11690	25	0900	-	1000	EMR	500	DSB
Arabic	9540	31	1400	-	1500	EMR	500	DSB
English	6165	49	0300	-	0400	EMR	500	DSB
Turkish	11980	25	0400	-	0600	EMR	500	DSB
Turkish	6040	49	0400	-	0600	EMR	500	DSB
Turkish	11750	25	0600	-	0900	EMR	500	DSB
Turkish	11955	25	0600	-	1300	EMR	500	DSB
Turkish	5960	49	1600	-	2100	EMR	500	DSB

AUSTRALIA

English	7205	41	2030	-	2130	EMR	500	DSB
---------	------	----	------	---	------	-----	-----	-----

AFRICA

Arabic	11690	25	0900	-	1000	EMR	500	DSB
--------	-------	----	------	---	------	-----	-----	-----

Arabic	15285	19	1400	-	1500	EMR	500	DSB
French	9535	31	1930	-	2030	EMR	500	DSB

ASIA

Azerbaijani	11730	25	0700	-	0800	EMR	500	DSB
Azerbaijani	9530	31	1530	-	1630	EMR	500	DSB
Chinese	15240	19	1100	-	1200	EMR	500	DSB
Dari-Pastho-Uzbek	11765	25	1500	-	1630	EMR	500	DSB
English	15520	19	1230	-	1330	EMR	500	DSB
English	7205	41	2030	-	2130	EMR	500	DSB
Georgian	9655	31	1000	-	1100	EMR	500	DSB
Kazakh	11880	25	1330	-	1400	EMR	500	DSB
Persian	11795	25	0830	-	1000	EMR	500	DSB
Persian	9765	31	1500	-	1600	EMR	500	DSB
Russian	11965	25	1300	-	1400	EMR	500	DSB
Tatar	13770	22	1000	-	1030	EMR	500	DSB
Turkish	7260	41	0000	-	0200	EMR	500	DSB
Turkish	11750	25	0600	-	0900	EMR	500	DSB
Turkmen	11825	25	1200	-	1230	EMR	500	DSB
Urdu	13710	22	1200	-	1300	EMR	500	DSB
Uyghur	9510	31	0200	-	0300	EMR	500	DSB
Uyghur	15180	19	1400	-	1500	EMR	500	DSB
Uzbek	15280	19	1030	-	1100	EMR	500	DSB

AMERICAS "NORTH AMERICA"

English	5975	49	0300	-	0400	EMR	500	DSB
English	* 7325	41	0300	-	0400	SAC	250	DSB
English	9830	31	2200	-	2300	EMR	500	DSB

"CENTRAL AMERICA"

English	5975	49	0300	-	0400	EMR	500	DSB
Spanish	9770	31	0100	-	0200	EMR	500	DSB

"SOUTH AMERICA"

Spanish	9870	31	0100	-	0200	EMR	500	DSB
Spanish	9770	31	0100	-	0200	EMR	500	DSB

(*) : VOT Transmission from Canada - Sackville Transmitter Site

Radio Department Tel: +90 312 463 3173. Fax: +90 312 463 3174
e-mail: rdb@trt.net.tr

External Services Tel: +90 312 463 3271. Faks: +90 312 463 3355
e-mail: tsr@trt.net.tr

English Desk (Web) : +90 312 463 3363
English Desk : +90 312 463 3372
englishdesk@trt.net.tr

(via Jaisakthivel, Chennai, India. Detail Excel schedule on www.adxc.wordpress.com, dxldyg via DXLD)

Re 9-026: - VOT does NOT broadcast in Japanese (VOT English Desk, March 30, DX LISTENING DIGEST)

Had previously been registered as such by TRT itself, so changed plans, or delayed? (Glenn Hauser, DXLD)

Planned - or real on air? TRT Japanese 9635 kHz at 2000-2100 UT via Emirler 500 kW at 52 degrees. Maybe somebody in Nippon can check this outlet? 73 (Wolfgang B.schel, dxldyg via DXLD)

On March 30 and 31, as far as I know, there has been no report that this new service was heard in Nippon. At this time this seems to be a reservation for future plan. 2000-2100 UT is 0500-0600 in Nippon, too early! (Takahito Akabayashi via Wolfgang B.schel, DX LISTENING DIGEST)

Notice something about the schedule above? Only transmitter site is now Emirler! As of March 24, a few «akirlar transmissions were still on the planned tentative A09 schedule:

0600-0630 9700 Albanian, 500 kW 284 degrees
0700-0800 11730 Azerbaijani, 250 kW 87 degrees
0800-0830 11820 Macedonian, 250 kW 285 degrees
0900-1300 17645 Turkish, 500 kW, 104 degrees
1430-1500 7310 Greek, 150 kW, 267 degrees

WRTH 2009 says there are two 250 kW and three 500 kW at CAK, but usage has been nowhere near that for years, and CAK has been the source of badly modulated or spur-producing transmissions (Glenn Hauser, OK, DX LISTENING DIGEST)

Dear Mr. Hauser, The Japanese and the Mongolian programmes were planned for A09 period, but the idea was abandoned after the decision was taken to close down one of our transmitter sites. A number of other programmes were also deleted. Our A09 schedule was changed by our External Broadcasts Dept. over and over again until a few days before the start of the period and I could not find time until today to update the schedule at some web sites. Hopefully today I will do it.

As for the language problem on 7325 kHz, we could not find a problem on our side. Even if there is, but we could detect it yet. We consulted RRSat that uplinks our programmes to Galaxy. The technical director there thinks maybe the Canadian station is downlinking the wrong channel at Sackville. I sent them the correct data today and

asked them to check it. Now I am waiting for their message. If there is no problem at Sackville we will trace the link back to the studios here.

Please note that it may also be possible for you to listen to our English programme from 03 to 04 UTC on 5975 kHz. Attached you will kindly find our A09 schedule in two formats. Kind regards. (Elvan Boratav, Chief Engineer, TRT, March 31, DX LISTENING DIGEST)

** TURKEY [non]. After a month of broadcasting the wrong language on 7325 via Canada, V. of Turkey back in English, for the 0300 UT broadcast April 1, checked at 0313 giving website. Rather poor signal as fighting the dropping MUF. Despite my frequent prodding and daily monitoring, it took this long to get the correct downlink info from Ankara to Sackville. You're welcome (Glenn Hauser, OK, DX LISTENING DIGEST)

** UGANDA. 4750 (Tentative), R. Dunamis Shortwave on 3/30 from 1815 tune to 1902:45 carrier off via Global Tuners Australia. Signal at threshold level with only occasional appearance of audible program. Tough to get a decent signal with only 1 kW on this long path. Will check this one out with Ms. Marty McLaughlin at High Adventure Canada / BVB (Bruce W. Churchill, Fallbrook CA, March 30, Cumbre DX via DXLD)

** UGANDA. 7194.98, tentative, R Uganda, Kampala, Mar 30, *0559 - likely Radio Uganda is active here with transmitter turned on at 0559. Too far past transmitter sunrise for audio, scant carrier-only observation barely above noise floor (Brandon Jordan - Memphis, TN, USA, <http://www.bcdx.org> Perseus SDR, Wellbrook ALA100, dxldyg via DX LISTENING DIGEST)

** UKRAINE. Radio Ukraine International is probably during daytime now on 11550. Quite weak here and faded into the noise around 1300 hourtop, thus not reliably identified. Needless to say that this signal is not usable for actual listening (Kai Ludwig, Germany, March 29, dxldyg via DX LISTENING DIGEST)

I have monitored Radio Ukraine today, Sunday 29 March 2009. English was heard at 0900-1000 and at 1100-1200 on 11550. Both broadcasts were very poor or barely audible with lots of static. I didn't notice any obvious interference. 1900-2000 on 7490. Very good with no interference. 2100-2200 on 7510, again very good with no interference. Regards (Harry Brooks, North East England, UK, March 29, dxldyg via DX LISTENING DIGEST)

Someone had posted an 'A09' schedule for RUI but it was really old B08 times and frequencies, outdated (gh)

Poor information from RUI Kiev these days. Unfortunately our good DX friend Alex Yegorov who provided us with excellent info material over the decade, left the station for a new job in the private industry a month ago.

7510 kHz powerful signal from Kharkov tonight, English at 2100-2200 UT. and two fair spurious signals noted symmetrically in western Europe on 7486.20 to 7493.15 and 7529.25 to 7533.15 kHz. 73 wb (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

That's right, and he had prepared A09 RUI schedule just before he retired, but he didn't take part in its subsequent coordination. He posted this preliminary version to open_dx russian-speaking yg only yesterday, and only because the final schedule had not been published by the moment. But it appears that no alterations have been made. Here it is:

RUI Tentative A09 schedule 29 March 2009 - 20 September 2009:

Time(UTC); Freq.; Tx; Azimuth; Beam
0000-0500; 7530; Kharkiv; 055; Russia
0500-0800; 9945; Kharkiv; 290; W.Europe [reported as 9950 on March 29]
0800-1300; 11550; Kharkiv; 277; W.Europe
1300-1700; 7530; Kharkiv; 055; Russia
1700-2000; 7490; Kharkiv; 290; W.Europe
2000-2400; 7510; Kharkiv; 290; W.Europe
2300-0400; 7440; Lviv; 303; N.America

English:
0000-0100 7440
0300-0400 7440
0500-0600 9945 [reported on 9950 on March 29]
0900-1000 11550
1100-1200 11550
1400-1500 - only by Internet
1900-2000 7490
2100-2200 7510

German:
1700-1800 7490
2000-2100 7510
2300-2400 7510

20 September 2009 - 25 October 2009:
Time(UTC); Freq.; Tx; Azimuth; Beam
0000-0500; 5830; Kharkiv; 055; Russia
0500-0800; 7420; Kharkiv; 290; W.Europe
0800-1300; 9950; Kharkiv; 277; W.Europe

1300-1700; 5840; Kharkiv; 055; Russia
1700-2000; 7490; Kharkiv; 290; W.Europe
2000-2400; 5840; Kharkiv; 290; W.Europe
2300-0400; 7440; Lviv; 303; N.America

English:

0000-0100 7440
0300-0400 7440
0500-0600 7420
0900-1000 9950
1100-1200 9950
1400-1500 - only by Internet
1900-2000 7490
2100-2200 5840

German:

1700-1800 7490
2000-2100 5840
2300-2400 5840

Transmitter power: Kharkiv 100 kW; Lviv 600 kW

Romanian: 1700-1730, 1930-2000, 2100-2130, 657 kHz (Chernivtsi 25 kW)

The schedule is subject to change. (Olexandr Yegorov, Kiev, Ukraine via open_dx) -- 73! (via Serghey Nikishin, Moscow, Russia, dxldyg via DX LISTENING DIGEST)

7440, RUI, 0010-0035, 1 April. English program. Very good signal (Paul Brouillette, Geneva, IL, dxldyg via DX LISTENING DIGEST)

** UKRAINE. 6617, RFFQ, Kiev Volmet, 1825 UT, 28/03/2008, locutora en ucraniano con datos de temperaturas, SIO 343 (JosÈ Miguel Romero, Burjasot (Valencia), Espa0a, dxldyg via DX LISTENING DIGEST) Is Ukraine still using R- callsigns at all? (gh, DXLD)

** U A E [and non]. Re: your debate on the meaning of ADM --- Dear Glenn, I agree with your insisting on being precise both when it comes to reporting a new station and following up. Concerning the ADM, I would like to draw your attention to an earlier schedule of Media Broadcast:

MEDIA BROADCAST GmbH (formerly T-SYSTEMS - DTK) B08
B08 period (26/10/2008 - 28/03/2009) 05.03.2009 - B08 operational DTK schedule

....

List of Broadcasters which are using MEDIA BROADCAST technical equipment

ADM Abu Dhabi Media Company

...

This should end all speculations about the meaning of ADM. Kind regards, Hj. (Dr Hansjoerg Biener, Germany, March 30, DX LISTENING DIGEST)

Yes, we knew that was listed as such, but we still are unclear about the sub-client (?) whose programs are being broadcast, and even verified merely as ADM (Glenn Hauser, DXLD)

** U K. Some BBCWS programme changes imminent, as discussed on this week's Over To You mailbag-cum-justification show --- Instant Guide is going off to be replaced by Letter From --- including once a month India, by Mark Tully. Clive James also participates and later in the year David Attenborough, but it's not clear just what the rotation will be initially.

Mark Tully also gets more airtime as the main participant in Something Understood, which was treated as if it were a brand-new idea, rather than something that has been on Radio 4 for sesquidecades! Anyhow, a worthy addition to the WS.

The BBCWS internet schedule grid for the following week is now here: http://www.bbc.co.uk/worldservice/schedules/internet/wsradio_weekly.shtml

Good luck hunting other schedules if you are still trying to hear BBCWS on the shrinking number of SW frequencies remaining, which will not necessarily match this one.

Watch out for the BBCWS schedule as one of many BBC networks on the domestic schedules access, which is really in BST but not specified as such! (Glenn Hauser, OK, DX LISTENING DIGEST)

But of course I try to find BBC - a real DX station these days, after all their limitations which are indeed a scandal! They throw away short-wave AM, believing that DRM and internet is all that counts today.... "Oh, BBC, paske qenî Zojî e randî, burrat e dheut tî qeshin N,nî!!" - Or in English: "BBC had its days of hope and glory, today it's quite another story..." (Ullmar Qvick, Sweden, March 30, via Drita «iÁo, Albania, DX LISTENING DIGEST)

I have also found some usable BBC frequencies. They have a programme pearl, a xhevair as you say. "World, Have Your Say" daily at 1705-1800 UT which can be heard on 5875 kHz via Cyprus. They give a theme of the day, and listeners are invited to phone the BBC. Yesterday listeners phoned in from Pakistan, especially from Lahore, discussing the situation in the country and the recent attack on the police school.

This programme is one of the best existing in radio, I am sure. I will never forget the conversation between two teenage girls, one in Gaza and one in Israel, evacuated from a town which was shelled with Hamas missiles. This was in the critical phase when Israeli troops had entered Gaza. The two girls had very different opinions, but they could talk with each other instead of using guns.

BBC with its network of reporters around the world is a fantastic broadcaster, but unfortunately they rely too much on the internet and DRM these days and have decreased too much their good old AM broadcasts on shortwaves. This is very sad... but with some skill we can still hear them! All Good Wishes (Ullmar Qvick, Sweden, via Drita «iÁo, Albania, DXLD)

** U K. Why can't BBC Bangla get its frequency announcement right?

Through whole of B08 frequency period BBC Bangla put up incorrect frequency information in its webpage and gave out incorrect frequency announcement. Curiously, regular shortwave frequencies are not announced but only special or extended shortwave frequencies and Bangladesh FM frequencies are announced. I have repeatedly emailed to various BBC email address that they were incorrectly announcing their Sunday extended broadcast 1330-1500 Hrs as 9435 and 7580 kHz whereas they were actually being aired on 9355 and 7550 kHz. I know of many other members of Bangla DX Yahoo group who tried to draw attention to this anomaly but to no avail. Early February 08 the BBC Bangla web page did manage to change the frequency information of B08 but got the special frequencies wrong. Nowhere in the English language www could I get BBC Bangla frequencies. What does it speak of BBC in the digital age? The transmitters are privatised, the frequency managers are outsourced, the principal editorial team has been moved from London to Dhaka. That leaves the good old shortwave listener high and dry with no clue where to find them on the first day of A09 frequency period beginning tomorrow.

From a very disappointed Supratik Sanatani who is a BBC Bangla shortwave listener since 1977 (Supratik Sanatani, West Bengal, 0218 UT March 28, dxldyg via DX LISTENING DIGEST)

6020	1630-1630	smtwtfs	BBC Singapore	100	340	Bengali	S AS
6020	1630-1700	smtwtfs	BBC Singapore	100	340	Bengali	S AS
6065	30- 30	smtwtfs	BBC A'Seela	250	75	Bengali	S AS
6065	30- 100	smtwtfs	BBC A'Seela	250	75	Bengali	S AS
7225	1330-1330	smtwtfs	BBC Nakhon Sawan	250	305	Bengali	S AS
7225	1330-1400	smtwtfs	BBC Nakhon Sawan	250	305	Bengali	S AS
7435	1630-1630	smtwtfs	BBC Nakhon Sawan	250	300	Bengali	S AS
7435	1630-1700	smtwtfs	BBC Nakhon Sawan	250	300	Bengali	S AS
9395	1330-1330	smtwtfs	BBC Duchanbe	200	135	Bengali	S AS

9395	1330-1400	smtwtfs	BBC Duchanbe	200	135	Bengali	S AS
9570	30- 30	smtwtfs	BBC Nakhon Sawan	250	325	Bengali	S AS
9570	30- 100	smtwtfs	BBC Nakhon Sawan	250	325	Bengali	S AS
9605	1630-1630	smtwtfs	BBC Singapore	250	340	Bengali	S AS
9605	1630-1700	smtwtfs	BBC Singapore	250	340	Bengali	S AS
9695	330- 430	.mt....	BBC Nakhon Sawan	250	325	Bengali	S AS
9835	130- 130	smtwtfs	BBC Nakhon Sawan	250	325	Bengali	S AS
9835	130- 200	smtwtfs	BBC Nakhon Sawan	250	325	Bengali	S AS
11795	1330-1330	smtwtfs	BBC Singapore	250	330	Bengali	S AS
11795	1330-1400	smtwtfs	BBC Singapore	250	330	Bengali	S AS
11795	1400-1500	s.....	BBC Singapore	250	330	Bengali	S AS
11850	30- 30	smtwtfs	BBC Singapore	250	330	Bengali	S AS
11850	30- 100	smtwtfs	BBC Singapore	250	330	Bengali	S AS
11850	130- 130	smtwtfs	BBC Singapore	250	330	Bengali	S AS
11850	130- 200	smtwtfs	BBC Singapore	250	330	Bengali	S AS
11995	330- 430	.mt....	BBC Nakhon Sawan	250	305	Bengali	S AS
13790	330- 430	.mt....	BBC Nakhon Sawan	250	325	Bengali	S AS
15450	1330-1330	s.....	BBC Armavir	200	104	Bengali	S AS
15450	1330-1500	s.....	BBC Armavir	200	104	Bengali	S AS

(via Wolfgang B,schel, 0239 UT, ibid.)

DXLD Yahoo Group does in 21 minutes what BBC Bangla failed in 3 months! Thanks to Wolfgang for promptly posting the BBC Bangla A09 schedule in reply to my frustrating post over BBC Bangla lack of frequency info. With due credits I have posted it in the Bangladx Yahoo Group (Supratik Sanatani, 0305 UT, ibid.)

** U K. BBC WS to Europe (yes!) noted at 1415 on 6195 (Skelton), language listed as Dari. In detail the BBC schedule shows for this transmission Dari 1400-1500, Pashto 1500-1600 and Persian 1600-1700. This service certainly deserves a bit of attention. What's the goal? Target audience must of course be expatriates, but why does the BBC WS run this transmission, on the very medium they otherwise consider as absolutely irrelevant in Europe now? Maybe they even deliberately keep this thing as low-profile as possible because it not exactly matches their overall strategy? (Kai Ludwig, Germany, March 29, dxldyg via DX LISTENING DIGEST)

** U K [non]. BBC observations: 15400-Ascension now goes off at 2100; 12095-ASC heard after 2100, and new 7410 noted at 21-22 from Meyerton, best in LSB for radios with sync detection to avoid WBCQ +5. Also noted 11810 at 20-21; last half wiped out by Romania in English to NAM (Joe Hanlon, NJ, March 30, DX LISTENING DIGEST)

** U K [and non]. BBC A09

UTC	UTC	Freq	Days	Site	Power	Target

Arabic

0300	0400	6015	smtwtfs	Cyprus	250	ME
0300	0400	7410	smtwtfs	Cyprus	300	ME
0300	0400	5905	smtwtfs	Skelton	300	ME
0300	2200	720	smtwtfs	Cyprus	500	ME
0330	0330	639	smtwtfs	Cyprus	500	ME
0330	2300	639	smtwtfs	Cyprus	500	ME
0400	0500	11820	smtwtfs	Cyprus	300	ME
0400	0500	6115	smtwtfs	Rampisham	500	N AF
0400	0500	9915	smtwtfs	Skelton	300	N AF
0400	0500	13660	smtwtfs	A'Seela	250	ME
0400	0600	11740	smtwtfs	Cyprus	300	ME
0400	0600	5905	smtwtfs	Cyprus	300	ME
0400	0600	7325	smtwtfs	Rampisham	500	N AF
0500	0530	13650	smtwtfs	Cyprus	250	ME
0500	0530	12015	smtwtfs	Cyprus	300	ME
0500	0600	13660	smtwtfs	A'Seela	250	ME
0500	0700	9915	smtwtfs	Rampisham	500	N AF
0500	0700	9915	smtwtfs	Skelton	300	N AF
0500	0800	11820	smtwtfs	Cyprus	300	ME
0600	0700	15180	smtwtfs	Cyprus	250	ME
0600	0700	11680	smtwtfs	Cyprus	250	N AF
0600	0800	13660	smtwtfs	Cyprus	300	ME
0600	1400	5905	smtwtfs	Cyprus	300	ME
0700	0800	15180	smtwtfs	Cyprus	250	ME
0700	0800	15180	smtwtfs	Cyprus	300	N AF
0700	0800	11680	smtwtfs	Rampisham	500	N AF
0800	1000	17505	smtwtfs	Cyprus	250	N AF
0800	1000	15180	smtwtfs	Woofferton	250	N AF
1400	1600	5905	smtwtfs	Cyprus	250	ME
1400	1600	5905	smtwtfs	Cyprus	300	ME
1400	1700	15790	smtwtfs	Cyprus	250	ME
1400	1700	11820	smtwtfs	Cyprus	300	ME
1500	1700	13660	smtwtfs	Rampisham	250	N AF
1500	1700	15180	smtwtfs	Skelton	300	N AF
1500	2100	702	smtwtfs	A'Seela	800	ME
1600	1700	5905	smtwtfs	Cyprus	250	ME
1600	1700	5905	smtwtfs	Cyprus	300	ME
1700	1730	17585	smtwtfs	Cyprus	250	ME
1700	1730	15790	smtwtfs	Cyprus	250	ME
1700	1800	11820	smtwtfs	Cyprus	300	ME
1700	1800	13660	smtwtfs	Moosbrunn	100	ME
1700	1800	13660	smtwtfs	Rampisham	250	N AF
1700	1800	15180	smtwtfs	Skelton	300	N AF
1700	1900	11680	smtwtfs	Skelton	300	N AF
1700	2000	6195	smtwtfs	A'Seela	250	ME
1700	2100	7375	smtwtfs	Cyprus	300	ME

1800	1900	13660	smtwtfs	Moosbrunn	100	ME
1800	1900	13660	smtwtfs	Rampisham	250	N AF
1800	2100	9915	smtwtfs	Cyprus	300	N AF
1800	2100	9915	smtwtfs	Skelton	300	ME
1900	2000	13660	smtwtfs	Rampisham	250	N AF
1900	2100	11680	smtwtfs	Moosbrunn	100	ME
1900	2100	11680	smtwtfs	Skelton	300	N AF
2000	2100	6195	smtwtfs	Cyprus	250	N AF
2000	2100	6195	smtwtfs	A'Seela	250	ME

Azeri

0200	0215	6165	.mtwtf.	Cyprus	250	C AS
0200	0215	6065	.mtwtf.	Skelton	300	C AS
0200	0215	9430	.mtwtf.	A'Seela	250	CAU
1500	1530	15360	smtwtfs	Rampisham	500	C AS
1500	1530	13720	smtwtfs	Skelton	300	C AS
1500	1530	11945	smtwtfs	A'Seela	250	CAU
1600	1630	9505	smtwtfs	Cyprus	300	C AS
1600	1630	13820	smtwtfs	Moosbrunn	100	C AS
1600	1630	15360	s.....s	Rampisham	500	C AS
1600	1630	15360	.mtwtf.	Rampisham	500	C AS

Bengali

0030	0100	6065	smtwtfs	A'Seela	250	S AS
0030	0100	11850	smtwtfs	Singapore	250	S AS
0030	0100	9570	smtwtfs	Nakhon Sawan	250	S AS
0130	0200	11850	smtwtfs	Singapore	250	S AS
0130	0200	9835	smtwtfs	Nakhon Sawan	250	S AS
0330	0430	13790	.mt....	Nakhon Sawan	250	S AS
0330	0430	9695	.mt....	Nakhon Sawan	250	S AS
0330	0430	11995	.mt....	Nakhon Sawan	250	S AS
1330	1400	9395	smtwtfs	Duchanbe	200	S AS
1330	1400	11795	smtwtfs	Singapore	250	S AS
1330	1400	7225	smtwtfs	Nakhon Sawan	250	S AS
1330	1500	15450	s.....	Armavir	200	S AS
1400	1500	11795	s.....	Singapore	250	S AS
1630	1700	6020	smtwtfs	Singapore	100	S AS
1630	1700	9605	smtwtfs	Singapore	250	S AS
1630	1700	7435	smtwtfs	Nakhon Sawan	250	S AS

Burmese

0000	0030	9815	smtwtfs	Singapore	100	SE AS
0000	0030	11750	smtwtfs	Singapore	100	SE AS
0000	0030	6065	smtwtfs	Nakhon Sawan	250	SE AS
1100	1130	11740	.mtwtf.	Singapore	250	SE AS
1100	1130	6165	.mtwtf.	Nakhon Sawan	250	SE AS
1100	1130	7410	.mtwtf.	Nakhon Sawan	250	SE AS
1345	1430	11945	smtwtfs	Singapore	100	SE AS

1345	1430	9500	smtwtfs	Singapore	250	SE	AS
1345	1430	6155	smtwtfs	Nakhon Sawan	250	SE	AS

Dari

0030	0100	7445	smtwtfs	Cyprus	300	SW	AS
0030	0100	9895	smtwtfs	Cyprus	300	SW	AS
0030	0100	1413	smtwtfs	A'Seela	800	SW	AS
0130	0200	7445	smtwtfs	Cyprus	300	SW	AS
0130	0200	9895	smtwtfs	Cyprus	300	SW	AS
0130	0200	6195	smtwtfs	A'Seela	250	SW	AS
0200	0230	1251	smtwtfs	Duchanbe	100	C	AS
0230	0300	11965	smtwtfs	Cyprus	300	SW	AS
0230	0300	7445	smtwtfs	Cyprus	300	SW	AS
0230	0300	9895	smtwtfs	Cyprus	300	SW	AS
0830	0900	12030	smtwtfs	Dhabayya	250	SW	AS
0830	0900	15420	smtwtfs	A'Seela	250	SW	AS
0930	1000	1251	smtwtfs	Duchanbe	100	C	AS
0930	1030	17515	smtwtfs	Cyprus	300	SW	AS
0930	1030	17870	smtwtfs	Cyprus	300	SW	AS
0930	1030	12030	smtwtfs	Dhabayya	250	SW	AS
0930	1030	15420	smtwtfs	A'Seela	250	SW	AS
1400	1445	1251	smtwtfs	Duchanbe	100	C	AS
1400	1500	13735	smtwtfs	Cyprus	300	SW	AS
1400	1500	6195	smtwtfs	Skelton	300	W	EUR
1400	1500	9810	smtwtfs	A'Seela	250	SW	AS
1445	1500	1251	smtwtfs	Duchanbe	100	C	AS
1700	1730	6155	smtwtfs	Cyprus	300	SW	AS
1700	1730	13610	smtwtfs	Skelton	300	SW	AS
1700	1730	6090	smtwtfs	A'Seela	250	SW	AS
1800	1830	9795	smtwtfs	Cyprus	250	SW	AS
1800	1830	6155	smtwtfs	Cyprus	300	SW	AS
1800	1830	1251	smtwtfs	Duchanbe	100	C	AS
1800	1830	1413	smtwtfs	A'Seela	800	SW	AS
1800	1830	6090	smtwtfs	Nakhon Sawan	250	SW	AS
1830	1900	9795	smtwtfs	Cyprus	250	SW	AS
1830	1900	6155	smtwtfs	Cyprus	300	SW	AS
1830	1900	1251	smtwt.s	Duchanbe	100	C	AS
1830	1900	1413	t..	A'Seela	800	SW	AS
1830	1900	6090	smtwtfs	Nakhon Sawan	250	SW	AS

English

0000	0030	5970	smtwtfs	A'Seela	250	FE	
0000	0030	5970	smtwtfs	A'Seela	250	S	AS
0000	0100	7395	smtwtfs	A'Seela	250	S	AS
0000	0100	6195	smtwtfs	Singapore	250	SE	AS
0000	0100	11955	smtwtfs	Nakhon Sawan	250	S	AS
0000	0100	13725	smtwtfs	Nakhon Sawan	250	FE	
0000	0100	9410	smtwtfs	Nakhon Sawan	250	S	AS

0000	0200	15335	smtwtfs	Singapore	100	SE	AS
0000	0200	15360	smtwtfs	Nakhon Sawan	250	FE	
0000	0500	198	smtwtfs	Droitwich	500	NW	EUR
0000	2400	648	smtwtfs	Orfordness	500	W	EUR
0000	2400	675	smtwtfs	Hong Kong	1	S	CHN
0030	0100	5970	smtwtfs	A'Seela	250	FE	
0100	0200	7395	smtwtfs	Cyprus	300	W	AS
0100	0200	9410	smtwtfs	A'Seela	250	S	AS
0100	0200	11750	smtwtfs	Singapore	100	S	AS
0100	0200	11750	smtwtfs	Singapore	100	SE	AS
0100	0200	17615	smtwtfs	Singapore	250	SE	AS
0100	0200	11955	smtwtfs	Nakhon Sawan	250	S	AS
0100	0200	15310	smtwtfs	Nakhon Sawan	250	S	AS
0130	0230	1260	smtwtfs	St Petersburg	10	RUSS	
0130	0230	666	smtwtfs	Ekaterinburg	10	RUSS	
0130	0230	1260	smtwtfs	Moscow	10	RUSS	
0200	0230	1413	smtwtfs	A'Seela	800	S	AS
0200	0300	6195	smtwtfs	Cyprus	250	W	AS
0200	0300	6005	smtwtfs	Seychelles	250	E	AF
0200	0300	11955	smtwtfs	A'Seela	250	S	AS
0200	0300	15310	smtwtfs	Nakhon Sawan	250	S	AS
0200	0400	9410	smtwtfs	Cyprus	250	RUSS	
0200	0730	1323	.mtwtf.	Cyprus	200	ME	
0200	2300	1323	s.....s	Cyprus	200	ME	
0230	0230	1260	.mtwtf.	St Petersburg	10	RUSS	
0230	0230	666	.mtwtf.	Ekaterinburg	10	RUSS	
0230	0230	1260	.mtwtf.	Moscow	10	RUSS	
0230	0300	1260	s	St Petersburg	10	RUSS	
0230	0300	666	s	Ekaterinburg	10	RUSS	
0230	0300	1260	s	Moscow	10	RUSS	
0230	0600	1260	s.....	St Petersburg	10	RUSS	
0230	0600	666	s.....	Ekaterinburg	10	RUSS	
0230	0600	1260	s.....	Moscow	10	RUSS	
0300	0330	639	s.....	Cyprus	500	N	AF
0300	0330	639	.mtwtfs	Cyprus	500	N	AF
0300	0330	594	s.....s	Kiev	50	UKR	
0300	0400	1260	s	St Petersburg	10	RUSS	
0300	0400	6145	smtwtfs	Meyerton	500	W	AF
0300	0400	6005	smtwtfs	Ascension	250	S	AF
0300	0400	6195	smtwtfs	Cyprus	250	W	AS
0300	0400	12035	smtwtfs	Cyprus	250	E	AF
0300	0400	666	s	Ekaterinburg	10	RUSS	
0300	0400	9750	smtwtfs	Seychelles	250	E	AF
0300	0400	1260	s	Moscow	10	RUSS	
0300	0400	12095	smtwtfs	A'Seela	250	C	AS
0300	0400	1413	s.....	A'Seela	800	ME	
0300	0400	1413	.mtwtfs	A'Seela	800	ME	
0300	0500	7255	smtwtfs	Ascension	250	W	C AF

0300	0600	3255	smtwtfs	Meyerton	100	S	AF
0300	0600	6190	smtwtfs	Meyerton	100	S	AF
0300	0600	15310	smtwtfs	A'Seela	250	S	AS
0300	0600	17790	smtwtfs	Nakhon Sawan	250	S	AS
0330	0500	11945	smtwtfs	Seychelles	250	E	AF
0330	0906	594	s.....s	Kiev	50	UKR	
0400	0500	6005	smtwtfs	Ascension	250	W	AF
0400	0500	12095	smtwtfs	Cyprus	250	W	AS
0400	0500	12035	s.....s	Cyprus	250	E	AF
0400	0500	13675	smtwtfs	Cyprus	250	RUSS	
0400	0500	1296	smtwtfs	Orfordness	200	W	EUR
0400	0500	12035	.mtwtf.	Woofferton	250	N	AF
0400	0600	7310	smtwtfs	Meyerton	250	W	AF
0400	0600	9410	smtwtfs	Rampisham	250	RUSS	
0400	0600	15360	smtwtfs	A'Seela	250	C	AS
0406	0600	1260	s	St Petersburg	10	RUSS	
0406	0600	666	s	Ekaterinburg	10	RUSS	
0406	0600	1260	s	Moscow	10	RUSS	
0500	0530	15420	s.....s	Seychelles	250	E	AF
0500	0600	7255	smtwtfs	Ascension	250	W	C AF
0500	0600	15565	smtwtfs	Cyprus	250	RUSS	
0500	0600	15420	.mtwtf.	Seychelles	250	E	AF
0500	0600	11945	smtwtfs	Seychelles	250	E	AF
0500	0600	1296	smtwtfs	Orfordness	200	W	EUR
0500	0700	6005	smtwtfs	Ascension	250	W	AF
0500	0700	12095	smtwtfs	Cyprus	250	W	AS
0500	0700	17640	smtwtfs	Cyprus	250	E	AF
0500	0700	3995	smtwtfs	Skelton	250	W	EUR
0600	0700	12015	smtwtfs	Meyerton	250	W	AF
0600	0700	11765	smtwtfs	Ascension	250	W	C AF
0600	0700	9410	smtwtfs	Ascension	250	W	C AF
0600	0700	17790	smtwtfs	Nakhon Sawan	250	S	AS
0600	0800	15420	s.....s	Seychelles	250	E	AF
0600	1200	15310	smtwtfs	Nakhon Sawan	250	S	AS
0600	1400	9860	smtwtfs	Meyerton	100	S	AF
0600	1400	6190	smtwtfs	Meyerton	100	S	AF
0606	0630	594	.mtwtf.	Kiev	50	UKR	
0630	0800	1260	smtwtfs	St Petersburg	10	RUSS	
0630	0800	666	smtwtfs	Ekaterinburg	10	RUSS	
0630	0800	1260	smtwtfs	Moscow	10	RUSS	
0633	0700	594	.mtwtf.	Kiev	50	UKR	
0700	0800	17830	smtwtfs	Meyerton	500	W	AF
0700	0800	15400	smtwtfs	Ascension	250	W	C AF
0700	0800	11765	smtwtfs	Ascension	250	W	AF
0700	0800	13820	smtwtfs	Ascension	250	W	C AF
0700	0800	5790	smtwtfs	Woofferton	250	W	EUR
0700	1200	17790	smtwtfs	A'Seela	250	S	AS
0700	1400	15575	smtwtfs	Cyprus	250	W	AS

0700	1400	11760	smtwtfs	A'Seela	250	ME
0706	0800	594	.mtwtf.	Kiev	50	UKR
0800	1000	17830	smtwtfs	Ascension	250	W C AF
0800	1000	15400	smtwtfs	Ascension	250	W AF
0800	1300	17640	smtwtfs	Seychelles	250	E AF
0800	1400	21470	smtwtfs	Seychelles	250	S AF
0806	0900	594	.mtwtf.	Kiev	50	UKR
0815	0830	1260	smtwtfs	St Petersburg	10	RUSS
0815	0830	666	smtwtfs	Ekaterinburg	10	RUSS
0815	0830	1260	smtwtfs	Moscow	10	RUSS
0830	0900	1260	.mtwtfs	St Petersburg	10	RUSS
0830	0900	1260	s.....	St Petersburg	10	RUSS
0830	0900	666	.mtwtfs	Ekaterinburg	10	RUSS
0830	0900	666	s.....	Ekaterinburg	10	RUSS
0830	0900	1260	.mtwtfs	Moscow	10	RUSS
0830	0900	1260	s.....	Moscow	10	RUSS
0900	1100	9740	smtwtfs	Singapore	250	SE AS
0900	1100	9740	smtwtfs	Singapore	250	SE AS
0900	1100	6195	smtwtfs	Singapore	250	SE AS
0900	1100	6195	smtwtfs	Singapore	250	SE AS
0900	1100	21660	smtwtfs	Nakhon Sawan	250	FE
0900	1100	6195	smtwtfs	Nakhon Sawan	250	SE AS
0900	1200	17760	smtwtfs	Nakhon Sawan	250	FE
0900	2300	1323	.mtwtf.	Cyprus	200	ME
0906	1000	1260	s.....	St Petersburg	10	RUSS
0906	1000	1260	.mtwtfs	St Petersburg	10	RUSS
0906	1000	666	s.....	Ekaterinburg	10	RUSS
0906	1000	666	.mtwtfs	Ekaterinburg	10	RUSS
0906	1000	1260	.mtwtfs	Moscow	10	RUSS
0906	1000	1260	s.....	Moscow	10	RUSS
0906	1000	594	.mtwtf.	Kiev	50	UKR
0906	1400	594	s.....s	Kiev	50	UKR
1000	1100	17830	s.....s	Ascension	250	W C AF
1000	1130	15400	s.....s	Ascension	250	W AF
1000	1500	9545	smtwtfs	Moosbrunn	100	W EUR
1006	1100	594	.mtwtf.	Kiev	50	UKR
1015	1030	1260	smtwtfs	St Petersburg	10	RUSS
1015	1030	666	smtwtfs	Ekaterinburg	10	RUSS
1015	1030	1260	smtwtfs	Moscow	10	RUSS
1030	1100	1260	smtwtfs	St Petersburg	10	RUSS
1030	1100	666	smtwtfs	Ekaterinburg	10	RUSS
1030	1100	1260	smtwtfs	Moscow	10	RUSS
1100	1130	15400	.mtwtf.	Ascension	250	W AF
1100	1200	1260	smtwtfs	St Petersburg	10	RUSS
1100	1200	666	smtwtfs	Ekaterinburg	10	RUSS
1100	1200	1260	smtwtfs	Moscow	10	RUSS
1100	1200	15340	smtwtfs	Singapore	100	SE AS
1100	1200	6195	smtwtfs	Singapore	250	SE AS

1100	1200	6195	smtwtfs	Singapore	250	SE	AS
1100	1600	9740	smtwtfs	Singapore	250	SE	AS
1100	1600	9740	smtwtfs	Singapore	250	SE	AS
1100	1700	17830	.mtwtf.	Ascension	250	W	C AF
1100	1700	17830	s.....s	Ascension	250	W	C AF
1106	1130	594	.mtwtf.	Kiev	50	UKR	
1133	1200	594	.mtwtf.	Kiev	50	UKR	
1200	1300	11750	smtwtfs	Nakhon Sawan	250	FE	
1200	1400	17790	smtwtfs	A'Seela	250	S	AS
1200	1400	15310	smtwtfs	Nakhon Sawan	250	S	AS
1200	1600	6195	smtwtfs	Singapore	250	SE	AS
1200	1600	6195	smtwtfs	Singapore	250	SE	AS
1200	1600	5875	smtwtfs	Nakhon Sawan	250	FE	
1206	1300	1260	.mtwtf.	St Petersburg	10	RUSS	
1206	1300	666	.mtwtf.	Ekaterinburg	10	RUSS	
1206	1300	1260	.mtwtf.	Moscow	10	RUSS	
1206	1300	594	.mtwtf.	Kiev	50	UKR	
1215	1230	1260	s.....s	St Petersburg	10	RUSS	
1215	1230	666	s.....s	Ekaterinburg	10	RUSS	
1215	1230	1260	s.....s	Moscow	10	RUSS	
1230	1500	1260	s.....s	St Petersburg	10	RUSS	
1230	1500	666	s.....s	Ekaterinburg	10	RUSS	
1230	1500	1260	s.....s	Moscow	10	RUSS	
1300	1400	17640	smtwtfs	Ascension	250	S	AF
1300	1400	15420	smtwtfs	Seychelles	250	E	AF
1300	1400	1413	smtwtfs	A'Seela	800	S	AS
1306	1330	594	.mtwtf.	Kiev	50	UKR	
1333	1400	594	.mtwtf.	Kiev	50	UKR	
1400	1430	594	s.....s	Kiev	50	UKR	
1400	1500	12095	smtwtfs	Cyprus	250	W	AS
1400	1600	7230	smtwtfs	Meyerton	100	S	AF
1400	1600	6190	smtwtfs	Meyerton	100	S	AF
1400	1600	15310	smtwtfs	A'Seela	250	S	AS
1400	1700	17640	smtwtfs	Ascension	250	S	AF
1400	1700	21470	smtwtfs	Cyprus	250	E	AF
1400	1700	11920	smtwtfs	Nakhon Sawan	250	S	AS
1406	1430	594	.mtwtf.	Kiev	50	UKR	
1430	1500	594	s.....s	Kiev	50	UKR	
1430	1500	594	.mtwtf.	Kiev	50	UKR	
1500	1530	7385	smtwtfs	Meyerton	500	E	AF
1500	1530	11860	smtwtfs	Seychelles	250	E	AF
1500	1530	15420	smtwtfs	Seychelles	250	E	AF
1500	1600	5975	smtwtfs	Singapore	100	S	AS
1500	1600	5790	smtwtfs	Woofferton	250	W	EUR
1500	1700	12095	smtwtfs	Rampisham	500	EUR	
1500	2000	15400	smtwtfs	Ascension	250	W	AF
1530	1700	7385	s	Meyerton	500	E	AF
1530	1700	15420	s	Seychelles	250	E	AF

1600	1630	594	s.....s	Kiev	50	UKR
1600	1700	5790	smtwtfs	Woofferton	250	W EUR
1600	1800	3255	smtwtfs	Meyerton	100	S AF
1600	1800	6190	smtwtfs	Meyerton	100	S AF
1600	1800	17795	smtwtfs	Ascension	250	W C AF
1600	1800	9625	smtwtfs	Singapore	250	S AS
1600	1830	5975	smtwtfs	Nakhon Sawan	250	S AS
1606	1700	594	.mtwtf.	Kiev	50	UKR
1615	1700	7385	s.....	Meyerton	500	E AF
1615	1700	11860	s.....	Seychelles	250	E AF
1615	1700	15420	s.....	Seychelles	250	E AF
1630	1700	11860	s	Seychelles	250	E AF
1630	1700	15420	.mtwtf.	Seychelles	250	E AF
1630	1700	594	s.....s	Kiev	50	UKR
1700	1746	6005	smtwtfs	Seychelles	250	E AF
1700	1746	9410	smtwtfs	Seychelles	250	E AF
1700	1800	17830	smtwtfs	Ascension	250	W C AF
1700	1800	9960	smtwtfs	Kvitsoy	250	W EUR
1700	1800	5790	smtwtfs	Skelton	250	W EUR
1700	1800	7400	smtwtfs	Nakhon Sawan	250	S AS
1700	1900	7385	smtwtfs	Meyerton	250	E AF
1700	1900	12095	smtwtfs	Cyprus	250	E AF
1700	1900	5875	smtwtfs	Cyprus	300	RUSS
1700	1900	13675	smtwtfs	Rampisham	250	RUSS
1701	2100	594	s.....s	Kiev	50	UKR
1706	1730	594	.mtwtf.	Kiev	50	UKR
1733	1800	594	.mtwtf.	Kiev	50	UKR
1800	1830	6015	smtwtfs	A'Seela	250	S AS
1800	1830	9625	smtwtfs	Nakhon Sawan	250	S AS
1800	1900	9485	smtwtfs	Cyprus	250	W AS
1800	1900	9960	smtwtfs	Kvitsoy	250	W EUR
1800	1900	5790	smtwtfs	Skelton	250	W EUR
1800	2000	11810	smtwtfs	Ascension	250	W C AF
1800	2000	17795	smtwtfs	Skelton	300	NAF
1800	2000	5995	smtwtfs	A'Seela	250	C AS
1800	2200	3255	smtwtfs	Meyerton	100	S AF
1800	2200	6190	smtwtfs	Meyerton	100	S AF
1830	2100	6005	smtwtfs	Seychelles	250	E AF
1830	2100	9410	smtwtfs	Seychelles	250	E AF
1900	1906	594	.mtwtf.	Kiev	50	UKR
1900	2000	6155	smtwtfs	Cyprus	300	W AS
1900	2000	5875	smtwtfs	Kvitsoy	250	W EUR
1900	2000	3995	smtwtfs	Skelton	250	W EUR
1900	2100	12095	smtwtfs	Cyprus	250	E AF
1900	2100	1413	smtwtfs	A'Seela	800	ME
1906	1930	594	.mtwtf.	Kiev	50	UKR
1930	1935	594	.mtwtf.	Kiev	50	UKR
1935	2000	594	.mtwtf.	Kiev	50	UKR

2000	2100	11810	smtwtfs	Ascension	250	W C AF
2000	2100	15400	smtwtfs	Ascension	250	W AF
2000	2100	5875	smtwtfs	Kvitsoy	250	W EUR
2000	2100	3995	smtwtfs	Skelton	250	W EUR
2000	2100	13820	smtwtfs	Skelton	300	NAF
2100	0300	594	smtwtfs	Kiev	50	UKR
2100	2200	7410	smtwtfs	Meyerton	100	W AF
2100	2200	6005	smtwtfs	Seychelles	250	S AF
2100	2200	5790	smtwtfs	Skelton	250	W EUR
2100	2200	5905	smtwtfs	A'Seela	250	FE
2100	2200	3915	smtwtfs	Singapore	100	SE AS
2100	2200	5965	smtwtfs	Nakhon Sawan	250	FE
2100	2200	5965	smtwtfs	Nakhon Sawan	250	FE
2100	2200	6195	smtwtfs	Nakhon Sawan	250	SE AS
2100	2300	9915	smtwtfs	Ascension	250	W C AF
2100	2300	12095	smtwtfs	Ascension	250	W AF
2200	2300	6005	smtwtfs	Meyerton	100	W AF
2200	2300	5905	smtwtfs	A'Seela	250	FE
2200	2300	3915	smtwtfs	Singapore	100	SE AS
2200	2300	9740	smtwtfs	Singapore	250	SE AS
2200	2300	9740	smtwtfs	Singapore	250	SE AS
2200	2300	6195	smtwtfs	Singapore	250	SE AS
2200	2300	5965	smtwtfs	Nakhon Sawan	250	FE
2200	2300	9440	smtwtfs	Vladivostok	500	FE
2200	2400	6195	smtwtfs	Singapore	250	SE AS
2300	0100	6195	smtwtfs	Singapore	250	SE AS
2300	0200	9740	smtwtfs	Singapore	250	SE AS
2300	0200	9740	smtwtfs	Singapore	250	SE AS
2300	2400	3915	smtwtfs	Singapore	100	SE AS
2300	2400	11850	smtwtfs	Singapore	250	SE AS
2300	2400	12010	smtwtfs	Nakhon Sawan	250	FE
2300	2400	5965	smtwtfs	Nakhon Sawan	250	FE
2300	2400	9885	smtwtfs	Nakhon Sawan	250	FE
2330	2400	9580	smtwtfs	Kimjae	250	FE

Farsi

0230	0300	1413	smtwtfs	A'Seela	800	ME
0230	0330	1251	smtwtfs	Duchanbe	100	C AS
0230	0330	7320	smtwtfs	Skelton	300	ME
0230	0330	11855	smtwtfs	A'Seela	250	ME
0230	0430	9565	smtwtfs	Skelton	300	ME
0330	0400	1251	s.....s	Duchanbe	100	C AS
0330	0430	7320	smtwtfs	Armavir	200	ME
0330	0430	11855	smtwtfs	Cyprus	300	ME
1000	1030	1251	smtwt.s	Duchanbe	100	C AS
1600	1630	9915	smtwtfs	Cyprus	250	ME
1600	1630	6100	smtwtfs	Nakhon Sawan	250	ME
1600	1700	5875	smtwtfs	Cyprus	300	ME

1600	1700	13610	smtwtfs	Skelton	300	ME
1600	1700	6195	smtwtfs	Skelton	300	W EUR
1600	1700	6090	smtwtfs	A'Seela	250	ME
1600	1700	1413	smtwtfs	A'Seela	800	ME

French

0430	0500	7375	smtwtfs	Ascension	250	C AF
0430	0500	6035	smtwtfs	Ascension	250	C AF
0430	0500	17885	smtwtfs	Seychelles	250	E AF
0600	0630	7205	smtwtfs	Ascension	250	C AF
0600	0630	6105	smtwtfs	Ascension	250	W AF
0600	0630	15430	smtwtfs	Cyprus	300	N AF
0600	0630	13740	smtwtfs	Rampisham	250	N AF
0700	0700	17640	smtwtfs	Meyerton	500	C AF
0700	0700	12095	smtwtfs	Ascension	250	W AF
0700	0730	17640	smtwtfs	Meyerton	500	C AF
0700	0730	12095	smtwtfs	Ascension	250	W AF
1200	1230	17780	smtwtfs	Ascension	250	W AF
1200	1230	21630	smtwtfs	Ascension	250	C AF
1200	1230	15425	smtwtfs	Sines	250	N AF
1800	1830	5985	smtwtfs	Meyerton	250	S AF
1800	1830	15105	smtwtfs	Ascension	250	W C AF
1800	1830	17640	smtwtfs	Ascension	250	W C AF
1800	1830	17885	smtwtfs	Ascension	250	W AF
1800	1830	15180	smtwtfs	Skelton	300	N AF

Greek

2215	2245	9760	s....fs	Cyprus	250	SE EUR
2215	2245	5930	s....fs	Cyprus	250	SE EUR
2215	2245	7210	s....fs	Cyprus	300	SE EUR

Hausa

0530	0600	9610	smtwtfs	Ascension	250	W AF
0530	0600	7205	smtwtfs	Ascension	250	W AF
0530	0600	6135	smtwtfs	Ascension	250	W AF
0630	0700	11750	smtwtfs	Ascension	250	W AF
0630	0700	9440	smtwtfs	Ascension	250	W AF
0630	0700	15515	smtwtfs	Rampisham	250	W AF
1345	1415	15105	smtwtfs	Ascension	250	W AF
1345	1415	21630	smtwtfs	Ascension	250	W AF
1345	1415	17780	smtwtfs	Ascension	250	W AF
1930	2000	15105	smtwtfs	Ascension	250	W AF
1930	2000	11955	smtwtfs	Ascension	250	W AF
1930	2000	17885	smtwtfs	Ascension	250	W AF

Hindi

0100	0130	7205	smtwtfs	Armavir	500	S AS
0100	0130	6065	smtwtfs	A'Seela	250	S AS

0100	0130	1413	smtwtfs	A'Seela	800	S	AS
0100	0130	11995	smtwtfs	Singapore	250	S	AS
0100	0130	13745	smtwtfs	Tashkent	200	S	AS
0100	0130	15510	smtwtfs	Nakhon Sawan	250	S	AS
0230	0300	17710	smtwtfs	Irkutsk	250	S	AS
0230	0300	11995	smtwtfs	A'Seela	250	S	AS
0230	0300	15215	smtwtfs	Nakhon Sawan	250	S	AS
0230	0300	15405	smtwtfs	Nakhon Sawan	250	S	AS
1400	1500	11785	s.....	Chita	250	S	AS
1400	1500	15160	smtwtfs	Cyprus	300	S	AS
1400	1500	9395	smtwtfs	Duchanbe	200	S	AS
1400	1500	5915	smtwtfs	A'Seela	250	S	AS
1400	1500	1413	smtwtfs	A'Seela	800	S	AS
1400	1500	11785	.mtwtfs	Singapore	250	S	AS
1400	1500	7205	smtwtfs	Nakhon Sawan	250	S	AS
1700	1730	6060	smtwtfs	A'Seela	250	S	AS
1700	1730	1413	smtwtfs	A'Seela	800	S	AS
1700	1730	9605	smtwtfs	Singapore	250	S	AS
1700	1730	11865	smtwtfs	Nakhon Sawan	250	S	AS
1700	1730	7435	smtwtfs	Nakhon Sawan	250	S	AS

Indonesian

1100	1130	7395	smtwtfs	Singapore	100	SE	AS
1100	1130	11920	smtwtfs	Singapore	250	SE	AS
1100	1130	9510	smtwtfs	Nakhon Sawan	250	SE	AS
1300	1330	11795	smtwtfs	Cyprus	300	ME	
1300	1330	6035	smtwtfs	Singapore	100	SE	AS
1300	1330	7395	smtwtfs	Singapore	100	SE	AS
1300	1330	11945	smtwtfs	Singapore	250	SE	AS
1300	1330	9670	smtwtfs	Nakhon Sawan	250	SE	AS
2200	2300	7235	smtwtfs	A'Seela	250	SE	AS
2200	2300	7275	smtwtfs	Singapore	100	SE	AS
2200	2300	6080	smtwtfs	Singapore	250	SE	AS
2200	2300	5875	smtwtfs	Nakhon Sawan	250	SE	AS

K[inya]rwanda/K[i]rundi

0500	0600	11925	s	Meyerton	250	E	AF
0500	0600	15420	s	Seychelles	250	E	AF
0530	0600	11925	s.....	Meyerton	250	E	AF
0530	0600	15420	s.....	Seychelles	250	E	AF
1630	1700	7385	.mtwtf.	Meyerton	500	E	AF
1630	1700	11860	.mtwtf.	Seychelles	250	E	AF

Kyrgyz

1300	1330	13845	smtwtfs	Cyprus	250	C	AS
1300	1330	12095	smtwtfs	A'Seela	250	C	AS
1300	1330	15180	smtwtfs	Nakhon Sawan	250	C	AS

Mandarin [is that all? gh]

1300	1530	6095	smtwtfs	Kimjae	250	CHN
1300	1530	15285	smtwtfs	Singapore	100	FE
1300	1530	9605	smtwtfs	Singapore	250	FE
1300	1530	7420	smtwtfs	Nakhon Sawan	250	CHN
2200	2300	7325	smtwtfs	Dhabayya	250	CHN
2200	2300	9610	smtwtfs	Nakhon Sawan	250	CHN
2200	2300	7405	smtwtfs	Nakhon Sawan	250	CHN
2200	2330	9580	smtwtfs	Kimjae	250	CHN
2200	2330	9695	smtwtfs	A'Seela	250	CHN
2200	2330	11980	smtwtfs	Nakhon Sawan	250	CHN

Nepali

1500	1530	9395	smtwtfs	Duchanbe	200	S AS
1500	1530	11995	smtwtfs	Singapore	100	S AS
1500	1530	6020	smtwtfs	Nakhon Sawan	250	S AS

Pashto

0100	0130	7445	smtwtfs	Cyprus	300	SW AS
0100	0130	9895	smtwtfs	Cyprus	300	SW AS
0100	0130	6195	smtwtfs	A'Seela	250	SW AS
0200	0230	7445	smtwtfs	Cyprus	300	SW AS
0200	0230	9895	smtwtfs	Cyprus	300	SW AS
0200	0230	15215	smtwtfs	Nakhon Sawan	250	SW AS
0300	0330	11965	smtwtfs	Cyprus	300	SW AS
0300	0330	7445	smtwtfs	Cyprus	300	SW AS
0300	0330	9895	smtwtfs	Rampisham	500	SW AS
0900	0930	12030	smtwtfs	Dhabayya	250	SW AS
0900	0930	15420	smtwtfs	A'Seela	250	SW AS
1030	1130	17515	f.	Cyprus	300	SW AS
1030	1130	17870	smtwtfs	Cyprus	300	SW AS
1030	1130	12030	f.	Dhabayya	250	SW AS
1030	1130	15420	smtwtfs	A'Seela	250	SW AS
1500	1600	9810	smtwtfs	Cyprus	250	SW AS
1500	1600	13610	smtwtfs	Cyprus	300	SW AS
1500	1600	6195	smtwtfs	Skelton	300	W EUR
1630	1700	9915	smtwtfs	Cyprus	250	SW AS
1630	1700	7295	smtwtfs	Cyprus	300	SW AS
1630	1700	6100	smtwtfs	A'Seela	250	SW AS
1730	1800	6155	smtwtfs	Cyprus	300	SW AS
1730	1800	13610	smtwtfs	Skelton	300	SW AS
1730	1800	6090	smtwtfs	A'Seela	250	SW AS
1830	1900	1413	smtw.fs	A'Seela	800	SW AS

Portuguese

0430	0530	3380	.mtwtf.	Meyerton	100	S AF
0430	0530	6145	.mtwtf.	Meyerton	250	S AF
0430	0530	5940	.mtwtf.	Ascension	250	S AF

2030	2100	6065	.mtwtf.	Meyerton	500	S	AF
2030	2100	6135	.mtwtf.	Meyerton	250	S	AF
2030	2100	3380	.mtwtf.	Meyerton	100	S	AF
2030	2100	11855	.mtwtf.	Ascension	250	S	AF
2030	2100	13745	.mtwtf.	Rampisham	250	W	AF
2030	2100	15105	.mtwtf.	Skelton	300	W	AF

Russian

0100	0130	1260	smtwtfs	St Petersburg	10	RUSS
0100	0130	666	smtwtfs	Ekaterinburg	10	RUSS
0100	0130	1260	smtwtfs	Moscow	10	C AS
0200	0230	9680	smtwtfs	Cyprus	300	RUSS
0200	0230	5875	smtwtfs	Rampisham	250	RUSS
0200	0230	11855	smtwtfs	A'Seela	250	C AS
0230	0400	9680	.mtwtf.	Cyprus	250	RUSS
0230	0400	5875	.mtwtf.	Rampisham	250	RUSS
0230	0430	11845	.mtwtf.	Cyprus	250	RUSS
0230	0430	9585	.mtwtf.	Woofferton	250	RUSS
0230	0600	1260	.mtwtf.	St Petersburg	10	RUSS
0230	0600	666	.mtwtf.	Ekaterinburg	10	RUSS
0230	0600	1260	.mtwtf.	Moscow	10	C AS
0330	0400	1251	.mtwtf.	Duchanbe	100	C AS
0400	0406	1260	s	St Petersburg	10	RUSS
0400	0406	666	s	Ekaterinburg	10	RUSS
0400	0406	1260	s	Moscow	10	C AS
0400	0430	13745	.mtwtf.	Cyprus	250	RUSS
0400	0430	9680	.mtwtf.	Rampisham	250	RUSS
0506	0600	594	.mtwtf.	Kiev	50	UKR
0600	0630	1260	smtwtfs	St Petersburg	10	RUSS
0600	0630	666	smtwtfs	Ekaterinburg	10	RUSS
0600	0630	1260	smtwtfs	Moscow	10	C AS
0800	0815	1260	smtwtfs	St Petersburg	10	RUSS
0800	0815	666	smtwtfs	Ekaterinburg	10	RUSS
0800	0815	1260	smtwtfs	Moscow	10	C AS
0900	0906	1260	smtwtfs	St Petersburg	10	RUSS
0900	0906	666	smtwtfs	Ekaterinburg	10	RUSS
0900	0906	1260	smtwtfs	Moscow	10	C AS
1000	1015	1260	smtwtfs	St Petersburg	10	RUSS
1000	1015	666	smtwtfs	Ekaterinburg	10	RUSS
1000	1015	1260	smtwtfs	Moscow	10	C AS
1200	1206	1260	.mtwtf.	St Petersburg	10	RUSS
1200	1206	666	.mtwtf.	Ekaterinburg	10	RUSS
1200	1206	1260	.mtwtf.	Moscow	10	C AS
1200	1215	1260	s.....s	St Petersburg	10	RUSS
1200	1215	666	s.....s	Ekaterinburg	10	RUSS
1200	1215	1260	s.....s	Moscow	10	C AS
1300	2000	1260	.mtwtf.	St Petersburg	10	RUSS
1300	2000	666	.mtwtf.	Ekaterinburg	10	RUSS

1300	2000	1260	.mtwtf.	Moscow	10	C	AS
1400	1700	11845	.mtwtf.	Cyprus	250	RUSS	
1400	1700	9635	.mtwtf.	Cyprus	250	RUSS	
1400	1700	13690	.mtwtf.	Rampisham	250	RUSS	
1400	1700	15245	.mtwtf.	Woofferton	300	RUSS	
1500	1600	594	s.....s	Kiev	50	UKR	
1500	1905	1260	s.....	St Petersburg	10	RUSS	
1500	1905	666	s.....	Ekaterinburg	10	RUSS	
1500	1905	1260	s.....	Moscow	10	C	AS
1500	2000	1260	s	St Petersburg	10	RUSS	
1500	2000	666	s	Ekaterinburg	10	RUSS	
1500	2000	1260	s	Moscow	10	C	AS
1506	1600	594	.mtwtf.	Kiev	50	UKR	
1600	1700	13690	s.....s	Rampisham	250	RUSS	
1600	1730	11845	s.....s	Cyprus	250	RUSS	
1600	1730	9635	s.....s	Cyprus	250	RUSS	
1600	1730	15245	s.....s	Woofferton	300	RUSS	
1630	1633	12085	s.....	Moscow	250	C	AS
1630	1700	12085	s	Moscow	250	C	AS
1633	1700	12085	s.....	Moscow	250	C	AS
1700	1730	1251	smtwtfs	Duchanbe	100	C	AS
1700	1730	13800	s.....s	Rampisham	500	RUSS	
1730	1800	1251	smtwtfs	Duchanbe	100	C	AS
2000	2100	594	.mtwtf.	Kiev	50	UKR	

Sinhala

1630	1700	9815	smtwtfs	A'Seela	250	S	AS
1630	1700	11985	smtwtfs	Nakhon Sawan	250	S	AS
1630	1700	6180	smtwtfs	Nakhon Sawan	250	S	AS

Somali

0400	0430	13685	smtwtfs	Cyprus	250	E	AF
0400	0430	12015	smtwtfs	Skelton	300	E	AF
1100	1130	17780	smtwtfs	Cyprus	250	E	AF
1100	1130	15530	smtwtfs	Cyprus	300	E	AF
1400	1500	11860	smtwtfs	Seychelles	250	E	AF
1400	1500	15420	smtwtfs	Seychelles	250	E	AF
1400	1500	17865	smtwtfs	Woofferton	250	E	AF
1800	1830	11845	smtwtfs	Cyprus	250	E	AF
1800	1830	6005	smtwtfs	Seychelles	250	E	AF
1800	1830	9410	smtwtfs	Seychelles	250	E	AF

Spanish

1200	1300	9410	.mtwtf.	Furman	250	CARIB	
1200	1300	11860	.mtwtf.	Montsinery	250	CARIB	

Swahili

0300	0330	5915	smtwtfs	Meyerton	500	E	AF
------	------	------	---------	----------	-----	---	----

0300	0330	9610	smtwtfs	Seychelles	250	E	AF
0300	0330	7210	smtwtfs	Rampisham	500	E	AF
0400	0430	9835	smtwtfs	Meyerton	250	E	AF
0400	0430	7205	smtwtfs	Ascension	250	E	AF
0400	0430	15400	smtwtfs	Seychelles	250	E	AF
1330	1530	11705	s	Meyerton	500	E	AF
1530	1615	7385	s.....	Meyerton	500	E	AF
1530	1615	11860	s.....	Seychelles	250	E	AF
1530	1615	15420	s.....	Seychelles	250	E	AF
1530	1630	7385	.mtwtf.	Meyerton	500	E	AF
1530	1630	11705	s	Seychelles	250	E	AF
1530	1630	11860	.mtwtf.	Seychelles	250	E	AF
1530	1630	15420	.mtwtf.	Seychelles	250	E	AF
1746	1800	7230	s	Meyerton	500	E	AF
1746	1800	7230	smtwtf.	Meyerton	500	E	AF
1746	1800	6005	smtwtfs	Seychelles	250	E	AF
1746	1800	9410	smtwtfs	Seychelles	250	E	AF

Tajik

1000	1030	1251	f.	Duchanbe	100	CAS
1830	1900	1251	f.	Duchanbe	100	CAS

Tamil

1545	1615	6020	smtwtfs	A'Seela	250	S	AS
1545	1615	9645	smtwtfs	Singapore	250	S	AS
1545	1615	11985	smtwtfs	Nakhon Sawan	250	S	AS
1545	1615	7205	smtwtfs	Nakhon Sawan	250	S	AS

Turkish

0400	0430	6145	.mtwtf.	Cyprus	250	SE	EUR
0400	0430	9435	.mtwtf.	Moosbrunn	100	SE	EUR
0800	0900	7375	s.....	Cyprus	300	SE	EUR
0800	0900	17870	s.....	Rampisham	250	SE	EUR
1500	1530	3990	s.....s	Cyprus	300	SE	EUR
1500	1530	11615	s.....s	Moosbrunn	100	SE	EUR
1500	1530	13580	s.....s	Skelton	300	SE	EUR
1500	1550	3990	.mtwtf.	Cyprus	300	SE	EUR
1500	1550	11615	.mtwtf.	Moosbrunn	100	SE	EUR
1500	1550	13580	.mtwtf.	Skelton	300	SE	EUR

Ukrainian

0300	0500	594	.mtwtf.	Kiev	50	UKR
0500	0506	594	.mtwtf.	Kiev	50	UKR
0600	0606	594	.mtwtf.	Kiev	50	UKR
0630	0633	594	.mtwtf.	Kiev	50	UKR
0700	0706	594	.mtwtf.	Kiev	50	UKR
0800	0806	594	.mtwtf.	Kiev	50	UKR
0900	0906	594	.mtwtf.	Kiev	50	UKR

1000 1006 594 .mtwtf. Kiev 50 UKR
 1100 1106 594 .mtwtf. Kiev 50 UKR
 1130 1133 594 .mtwtf. Kiev 50 UKR
 1200 1206 594 .mtwtf. Kiev 50 UKR
 1300 1306 594 .mtwtf. Kiev 50 UKR
 1330 1333 594 .mtwtf. Kiev 50 UKR
 1400 1406 594 .mtwtf. Kiev 50 UKR
 1500 1506 594 .mtwtf. Kiev 50 UKR
 1600 1606 594 .mtwtf. Kiev 50 UKR
 1700 1706 594 .mtwtf. Kiev 50 UKR
 1730 1733 594 .mtwtf. Kiev 50 UKR
 1800 1900 594 .mtwtf. Kiev 50 UKR

Urdu

0130 0200 7205 smtwtf Armavir 500 S AS
 0130 0200 9605 smtwtf Cyprus 300 SW AS
 0130 0200 6065 smtwtf A'Seela 250 S AS
 0130 0200 1413 smtwtf A'Seela 800 S AS
 0130 0200 15510 smtwtf Nakhon Sawan 250 S AS
 1500 1545 7205 smtwtf Nakhon Sawan 250 S AS
 1500 1600 5965 smtwtf A'Seela 250 S AS
 1500 1600 1413 smtwtf A'Seela 800 S AS
 1500 1600 11685 smtwtf Singapore 100 S AS
 1500 1600 9510 smtwtf Singapore 250 S AS
 1730 1800 9605 smtwtf Cyprus 250 SW AS
 1730 1800 6060 smtwtf A'Seela 250 S AS
 1730 1800 1413 smtwtf A'Seela 800 S AS
 1730 1800 11865 smtwtf Singapore 100 S AS
 1730 1800 7435 smtwtf Nakhon Sawan 250 S AS

Uzbek

1300 1330 17515 smtwtf Cyprus 300 C AS
 1300 1330 15330 smtwtf Cyprus 300 C AS
 1300 1330 13855 smtwtf Rampisham 500 C AS
 1300 1400 1251 smtwtf Duchanbe 100 C AS
 1600 1630 12085 smtwtf Moscow 250 C AS
 1600 1630 11995 smtwtf A'Seela 250 C AS
 1600 1630 9615 smtwtf Singapore 250 C AS
 1600 1630 17630 smtwtf Woofferton 300 C AS
 1630 1700 1251 smtwtf Duchanbe 100 C AS

Vietnamese

1430 1445 11945 smtwtf Singapore 100 SE AS
 1430 1445 7390 smtwtf Singapore 100 SE AS
 1430 1445 1503 smtwtf Taipei 600 SE AS
 1430 1445 5990 smtwtf Nakhon Sawan 250 SE AS

----- (via Alokesh Gupta, New Delhi, March 28, dxldyg via DXLD)

From 25 March 2009 to 28 March 2009, BBC Tamil service also listen on 11635 kHz at 1545-1615 UT. May be testing broadcast? Already they broadcasting on 6235, 7205 and 9645 (Jaisakthivel, Chennai, India, March 28, dxldyg via DX LISTENING DIGEST) 11635 not on the A09 full schedule above (gh)

** U K. March 31 at 1420, two different programs in Russian on 15265 and somewhat weaker 15245. 15265 is DW via Rampisham, and 15245 is BBC via Woofferton (Glenn Hauser, OK, DX LISTENING DIGEST)

BBC on 15245 kHz at 1638-1700 UT in English --- This broadcast was probably a programming error. The BBC A09 schedule as supplied by Alokesh Gupta to dxldyg on March 28th, lists 15245 kHz from 1400-1700 UT as a Russian language BBC broadcast from Woofferton. However, when I monitored 15245 kHz today (March 31st) from 1638 until signoff at 1700 UT it was an English language broadcast // with 12095 kHz via Rampisham. Reception was fair to good. Incidentally, I noticed that Glenn Hauser reported receiving BBC's Russian language broadcast on 15245 kHz at 1420 UT earlier today (see "Glenn Hauser logs March 30-31, 2009" posted on dxldyg today). (Bill Hodges, Atlanta, GA, Kenwood R-2000, dxldyg via DX LISTENING DIGEST)

Only a Russian language entry in VTC table:

15245 1400-1700 .mtwtf. BBC Woofferton 300 82 Russian RUSS HR 4/4/1

15245 1600-1730 s.....s BBC Woofferton 300 82 Russian RUSS HR 4/4/1

(Wolfgang B,schel, ibid.)

** U K [and non]. VTC-UK (former Merlin) schedule in summer A-09

freq	stti-spti	days	site	pwr	brg	lang	target
15445	100-	200	s Taipei	100	250	Vietnamese	SE AS

BBC

3255	300-	600	 Meyerton	100	0	English	S AF
3255	1600-	1800	 Meyerton	100	0	English	S AF
3255	1800-	2200	 Meyerton	100	0	English	S AF
3380	430-	530	.mtwtf. Meyerton	100	76	Portuguese	S AF
3380	2030-	2100	.mtwtf. Meyerton	100	76	Portuguese	S AF
3915	2100-	2200	 Singapore	100	160	English	SE AS
3915	2200-	2300	 Singapore	100	1	English	SE AS
3915	2300-	2400	 Singapore	100	160	English	SE AS
3990	1500-	1530	s.....s Cyprus	300	28	Turkish	SE EUR
3990	1500-	1550	.mtwtf. Cyprus	300	28	Turkish	SE EUR
3995	500-	700	 Skelton	250	121	English	W EUR
3995	1900-	2000	 Skelton	250	121	English	W EUR
3995	2000-	2100	 Skelton	250	121	English	W EUR

5790	700- 800	.....	Woofferton	250	114	English	W EUR
5790	1500-1600	.....	Woofferton	250	114	English	W EUR
5790	1600-1700	.....	Woofferton	250	114	English	W EUR
5790	1700-1800	.....	Skelton	250	105	English	W EUR
5790	1800-1900	.....	Skelton	250	105	English	W EUR
5790	2100-2200	.....	Skelton	250	105	English	W EUR
5875	200- 230	.....	Rampisham	250	76	Russian	RUSS
5875	230- 400	.mtwtf.	Rampisham	250	47	Russian	RUSS
5875	1200-1600	.....	Nakhon Sawan	250	25	English	FE
5875	1600-1700	.....	Cyprus	300	97	Farsi	ME
5875	1700-1900	.....	Cyprus	300	7	English	RUSS
5875	1900-2000	.....	Kvitsoy	250	190	English	W EUR
5875	2000-2100	.....	Kvitsoy	250	190	English	W EUR
5875	2200-2300	.....	Nakhon Sawan	250	150	Indonesian	SE AS
5905	300- 400	.....	Skelton	300	125	Arabic	ME
5905	400- 600	.....	Cyprus	300	173	Arabic	ME
5905	600-1400	.....	Cyprus	300	173	Arabic	ME
5905	1400-1600	.....	Cyprus	250	101	Arabic	ME
5905	1400-1600	.....	Cyprus	300	173	Arabic	ME
5905	1600-1700	.....	Cyprus	250	101	Arabic	ME
5905	1600-1700	.....	Cyprus	300	173	Arabic	ME
5905	2100-2200	.....	A'Seela	250	60	English	FE
5905	2200-2300	.....	A'Seela	250	60	English	FE
5915	300- 330	.....	Meyerton	500	20	Swahili	E AF
5915	1400-1500	.....	A'Seela	250	60	Hindi	S AS
5930	2215-2245	s....fs	Cyprus	250	314	Greek	SE EUR
5940	430- 530	.mtwtf.	Ascension	250	102	Portuguese	S AF
5965	1500-1600	.....	A'Seela	250	50	Urdu	S AS
5965	2100-2200	.....	Nakhon Sawan	250	20	English	FE
5965	2100-2200	.....	Nakhon Sawan	250	45	English	FE
5965	2200-2300	.....	Nakhon Sawan	250	45	English	FE
5965	2300-2400	.....	Nakhon Sawan	250	45	English	FE
5970	0- 30	.....	A'Seela	250	50	English	FE
5970	0- 30	.....	A'Seela	250	85	English	S AS
5970	30- 100	.....	A'Seela	250	50	English	FE
5975	1500-1600	.....	Singapore	100	320	English	S AS
5975	1600-1830	.....	Nakhon Sawan	250	290	English	S AS
5985	1800-1830	.....	Meyerton	250	76	French	S AF
5990	1430-1445	.....	Nakhon Sawan	250	55	Vietnamese	SE AS
5995	1800-2000	.....	A'Seela	250	20	English	C AS
6005	200- 300	.....	Seychelles	250	270	English	E AF
6005	300- 400	.....	Ascension	250	114	English	S AF
6005	400- 500	.....	Ascension	250	27	English	W AF
6005	500- 700	.....	Ascension	250	27	English	W AF
6005	1700-1746	.....	Seychelles	250	270	English	E AF
6005	1746-1800	.....	Seychelles	250	270	Swahili	E AF
6005	1800-1830	.....	Seychelles	250	300	Somali	E AF
6005	1830-2100	.....	Seychelles	250	270	English	E AF

6005	2100-2200	.....	Seychelles	250	240	English	S AF
6005	2200-2300	.....	Meyerton	100	330	English	W AF
6015	300- 400	.....	Cyprus	250	101	Arabic	ME
6015	300- 400	.....	Cyprus	300	173	Arabic	ME
6015	1800-1830	.....	A'Seela	250	63	English	S AS
6020	1500-1530	.....	Nakhon Sawan	250	305	Nepali	S AS
6020	1545-1615	.....	A'Seela	250	110	Tamil	S AS
6020	1630-1630	.....	Singapore	100	340	Bengali	S AS
6020	1630-1700	.....	Singapore	100	340	Bengali	S AS
6035	430- 500	.....	Ascension	250	70	French	C AF
6035	1300-1330	.....	Singapore	100	160	Indonesian	SE AS
6060	1700-1730	.....	A'Seela	250	60	Hindi	S AS
6060	1730-1800	.....	A'Seela	250	50	Urdu	S AS
6065	0- 30	.....	Nakhon Sawan	250	325	Burmese	SE AS
6065	30- 30	.....	A'Seela	250	75	Bengali	S AS
6065	30- 100	.....	A'Seela	250	75	Bengali	S AS
6065	100- 130	.....	A'Seela	250	65	Hindi	S AS
6065	130- 200	.....	A'Seela	250	55	Urdu	S AS
6065	200- 215	.mtwtf.	Skelton	300	95	Azeri	C AS
6065	2030-2100	.mtwtf.	Meyerton	500	315	Portuguese	S AF
6080	2200-2300	.....	Singapore	250	140	Indonesian	SE AS
6090	1600-1700	.....	A'Seela	250	335	Farsi	ME
6090	1700-1730	.....	A'Seela	250	63	Dari	SW AS
6090	1730-1800	.....	A'Seela	250	63	Pashto	SW AS
6090	1800-1830	.....	Nakhon Sawan	250	305	Dari	SW AS
6090	1830-1900	.....	Nakhon Sawan	250	305	Dari	SW AS
6095	1300-1530	.....	Kimjae	250	290	Mandarin	CHN
6100	1600-1630	.....	Nakhon Sawan	250	300	Farsi	ME
6100	1630-1700	.....	A'Seela	250	35	Pashto	SW AS
6105	600- 630	.....	Ascension	250	27	French	W AF
6115	400- 500	.....	Rampisham	500	140	Arabic	N AF
6135	530- 600	.....	Ascension	250	55	Hausa	W AF
6135	2030-2100	.mtwtf.	Meyerton	250	32	Portuguese	S AF
6145	300- 400	.....	Meyerton	500	328	English	W AF
6145	400- 430	.mtwtf.	Cyprus	250	343	Turkish	SE EUR
6145	430- 530	.mtwtf.	Meyerton	250	32	Portuguese	S AF
6155	1345-1430	.....	Nakhon Sawan	250	325	Burmese	SE AS
6155	1700-1730	.....	Cyprus	300	77	Dari	SW AS
6155	1730-1800	.....	Cyprus	300	77	Pashto	SW AS
6155	1800-1830	.....	Cyprus	300	77	Dari	SW AS
6155	1830-1900	.....	Cyprus	300	77	Dari	SW AS
6155	1900-2000	.....	Cyprus	300	90	English	W AS
6165	200- 215	.mtwtf.	Cyprus	250	64	Azeri	C AS
6165	1100-1130	.mtwtf.	Nakhon Sawan	250	325	Burmese	SE AS
6180	1630-1700	.....	Nakhon Sawan	250	255	Sinhala	S AS
6190	300- 600	.....	Meyerton	100	15	English	S AF
6190	600-1400	.....	Meyerton	100	0	English	S AF
6190	1400-1600	.....	Meyerton	100	0	English	S AF

6190	1600-1800	.....	Meyerton	100	15	English	S AF
6190	1800-2200	.....	Meyerton	100	15	English	S AF
6195	0- 100	.....	Singapore	250	1	English	SE AS
6195	100- 130	.....	A'Seela	250	35	Pashto	SW AS
6195	130- 200	.....	A'Seela	250	35	Dari	SW AS
6195	200- 300	.....	Cyprus	250	90	English	W AS
6195	300- 400	.....	Cyprus	250	90	English	W AS
6195	900-1100	.....	Singapore	250	90	English	SE AS
6195	900-1100	.....	Singapore	250	1	English	SE AS
6195	900-1100	.....	Nakhon Sawan	250	0	English	SE AS
6195	1100-1200	.....	Singapore	250	1	English	SE AS
6195	1100-1200	.....	Singapore	250	90	English	SE AS
6195	1200-1600	.....	Singapore	250	1	English	SE AS
6195	1200-1600	.....	Singapore	250	90	English	SE AS
6195	1400-1500	.....	Skelton	300	110	Dari	W EUR
6195	1500-1600	.....	Skelton	300	110	Pashto	W EUR
6195	1600-1700	.....	Skelton	300	110	Farsi	W EUR
6195	1700-2000	.....	A'Seela	250	305	Arabic	ME
6195	2000-2100	.....	Cyprus	250	281	Arabic	N AF
6195	2000-2100	.....	A'Seela	250	305	Arabic	ME
6195	2100-2200	.....	Nakhon Sawan	250	150	English	SE AS
6195	2200-2400	.....	Singapore	250	1	English	SE AS
6195	2200-2300	.....	Singapore	250	90	English	SE AS
6195	2300- 100	.....	Singapore	250	90	English	SE AS
7205	100- 130	.....	Armavir	500	110	Hindi	S AS
7205	130- 200	.....	Armavir	500	110	Urdu	S AS
7205	400- 430	.....	Ascension	250	85	Swahili	E AF
7205	530- 600	.....	Ascension	250	55	Hausa	W AF
7205	600- 630	.....	Ascension	250	70	French	C AF
7205	1400-1500	.....	Nakhon Sawan	250	305	Hindi	S AS
7205	1500-1545	.....	Nakhon Sawan	250	300	Urdu	S AS
7205	1545-1615	.....	Nakhon Sawan	250	255	Tamil	S AS
7210	300- 330	.....	Rampisham	500	140	Swahili	E AF
7210	2215-2245	s....fs	Cyprus	300	314	Greek	SE EUR
7225	1330-1330	.....	Nakhon Sawan	250	305	Bengali	S AS
7225	1330-1400	.....	Nakhon Sawan	250	305	Bengali	S AS
7230	1400-1600	.....	Meyerton	100	15	English	S AF
7230	1746-1800	s	Meyerton	500	5	Swahili	E AF
7230	1746-1800	smtwtf.	Meyerton	500	5	Swahili	E AF
7235	2200-2300	.....	A'Seela	250	110	Indonesian	SE AS
7255	300- 500	.....	Ascension	250	65	English	W C AF
7255	500- 600	.....	Ascension	250	65	English	W C AF
7275	2200-2300	.....	Singapore	100	140	Indonesian	SE AS
7295	1630-1700	.....	Cyprus	300	77	Pashto	SW AS
7310	400- 600	.....	Meyerton	250	328	English	W AF
7320	230- 330	.....	Skelton	300	90	Farsi	ME
7320	330- 430	.....	Armavir	200	132	Farsi	ME

7325	400- 600	.....	Rampisham	500	168	Arabic	N AF
7325	2200-2300	.....	Dhabayya	250	60	Mandarin	CHN
7375	430- 500	.....	Ascension	250	85	French	C AF
7375	800- 900	s.....	Cyprus	300	7	Turkish	SE EUR
7375	1700-2100	.....	Cyprus	300	173	Arabic	ME
7385	1500-1530	.....	Meyerton	500	5	English	E AF
7385	1530-1630	.mtwtf.	Meyerton	500	5	Swahili	E AF
7385	1530-1615	s.....	Meyerton	500	5	Swahili	E AF
7385	1530-1700	s	Meyerton	500	5	English	E AF
7385	1615-1700	s.....	Meyerton	500	5	English	E AF
7385	1630-1700	.mtwtf.	Meyerton	500	5	Krwanda/Krundi	E AF
7385	1700-1900	.....	Meyerton	250	5	English	E AF
7390	1430-1445	.....	Singapore	100	13	Vietnamese	SE AS
7395	0- 100	.....	A'Seela	250	63	English	S AS
7395	100- 200	.....	Cyprus	300	64	English	W AS
7395	1100-1130	.....	Singapore	100	140	Indonesian	SE AS
7395	1300-1330	.....	Singapore	100	140	Indonesian	SE AS
7400	1700-1800	.....	Nakhon Sawan	250	300	English	S AS
7405	2200-2300	.....	Nakhon Sawan	250	40	Mandarin	CHN
7410	300- 400	.....	Cyprus	300	121	Arabic	ME
7410	1100-1130	.mtwtf.	Nakhon Sawan	250	305	Burmese	SE AS
7410	2100-2200	.....	Meyerton	100	330	English	W AF
7420	1300-1530	.....	Nakhon Sawan	250	20	Mandarin	CHN
7435	1630-1630	.....	Nakhon Sawan	250	300	Bengali	S AS
7435	1630-1700	.....	Nakhon Sawan	250	300	Bengali	S AS
7435	1700-1730	.....	Nakhon Sawan	250	280	Hindi	S AS
7435	1730-1800	.....	Nakhon Sawan	250	305	Urdu	S AS
7445	30- 100	.....	Cyprus	300	77	Dari	SW AS
7445	100- 130	.....	Cyprus	300	77	Pashto	SW AS
7445	130- 200	.....	Cyprus	300	77	Dari	SW AS
7445	200- 230	.....	Cyprus	300	77	Pashto	SW AS
7445	230- 300	.....	Cyprus	300	77	Dari	SW AS
7445	300- 330	.....	Cyprus	300	77	Pashto	SW AS
9395	1330-1330	.....	Duchanbe	200	135	Bengali	S AS
9395	1330-1400	.....	Duchanbe	200	135	Bengali	S AS
9395	1400-1500	.....	Duchanbe	200	135	Hindi	S AS
9395	1500-1530	.....	Duchanbe	200	135	Nepali	S AS
9410	0- 100	.....	Nakhon Sawan	250	290	English	S AS
9410	100- 200	.....	A'Seela	250	63	English	S AS
9410	200- 400	.....	Cyprus	250	50	English	RUSS
9410	400- 600	.....	Rampisham	250	62	English	RUSS
9410	600- 700	.....	Ascension	250	65	English	W C AF
9410	1200-1300	.mtwtf.	Furman	250	182	Spanish	CARIB
9410	1700-1746	.....	Seychelles	250	270	English	E AF
9410	1746-1800	.....	Seychelles	250	270	Swahili	E AF
9410	1800-1830	.....	Seychelles	250	295	Somali	E AF
9410	1830-2100	.....	Seychelles	250	270	English	E AF

9430	200- 215	.mtwtf.	A'Seela	250	335	Azeri	CAU
9435	400- 430	.mtwtf.	Moosbrunn	100	115	Turkish	SE EUR
9440	630- 700	.....	Ascension	250	55	Hausa	W AF
9440	2200-2300	.....	Vladivostok	500	240	English	FE
9485	1800-1900	.....	Cyprus	250	90	English	W AS
9500	1345-1430	.....	Singapore	250	340	Burmese	SE AS
9505	1600-1630	.....	Cyprus	300	64	Azeri	C AS
9510	1100-1130	.....	Nakhon Sawan	250	150	Indonesian	SE AS
9510	1500-1600	.....	Singapore	250	320	Urdu	S AS
9545	1000-1500	.....	Moosbrunn	100	300	English	W EUR
9565	230- 430	.....	Skelton	300	90	Farsi	ME
9570	30- 30	.....	Nakhon Sawan	250	325	Bengali	S AS
9570	30- 100	.....	Nakhon Sawan	250	325	Bengali	S AS
9580	2200-2330	.....	Kimjae	250	285	Mandarin	CHN
9580	2330-2400	.....	Kimjae	250	285	English	FE
9585	230- 430	.mtwtf.	Woofferton	250	75	Russian	RUSS
9605	130- 200	.....	Cyprus	300	97	Urdu	SW AS
9605	1300-1530	.....	Singapore	250	13	Mandarin	FE
9605	1630-1630	.....	Singapore	250	340	Bengali	S AS
9605	1630-1700	.....	Singapore	250	340	Bengali	S AS
9605	1700-1730	.....	Singapore	250	315	Hindi	S AS
9605	1730-1800	.....	Cyprus	250	77	Urdu	SW AS
9610	300- 330	.....	Seychelles	250	270	Swahili	E AF
9610	530- 600	.....	Ascension	250	65	Hausa	W AF
9610	2200-2300	.....	Nakhon Sawan	250	20	Mandarin	CHN
9615	1600-1630	.....	Singapore	250	320	Uzbek	C AS
9625	1600-1800	.....	Singapore	250	315	English	S AS
9625	1800-1830	.....	Nakhon Sawan	250	275	English	S AS
9635	1400-1700	.mtwtf.	Cyprus	250	359	Russian	RUSS
9635	1600-1730	s.....s	Cyprus	250	359	Russian	RUSS
9645	1545-1615	.....	Singapore	250	270	Tamil	S AS
9670	1300-1330	.....	Nakhon Sawan	250	150	Indonesian	SE AS
9680	200- 230	.....	Cyprus	300	57	Russian	RUSS
9680	230- 400	.mtwtf.	Cyprus	250	359	Russian	RUSS
9680	400- 430	.mtwtf.	Rampisham	250	47	Russian	RUSS
9695	330- 430	.mt....	Nakhon Sawan	250	325	Bengali	S AS
9695	2200-2330	.....	A'Seela	250	63	Mandarin	CHN
9740	900-1100	.....	Singapore	250	135	English	SE AS
9740	900-1100	.....	Singapore	250	13	English	SE AS
9740	1100-1600	.....	Singapore	250	135	English	SE AS
9740	1100-1600	.....	Singapore	250	13	English	SE AS
9740	2200-2300	.....	Singapore	250	135	English	SE AS
9740	2200-2300	.....	Singapore	250	13	English	SE AS
9740	2300- 200	.....	Singapore	250	135	English	SE AS
9740	2300- 200	.....	Singapore	250	13	English	SE AS
9750	300- 400	.....	Seychelles	250	270	English	E AF
9760	2215-2245	s....fs	Cyprus	250	315	Greek	SE EUR
9795	1800-1830	.....	Cyprus	250	77	Dari	SW AS

9795	1830-1900	.....	Cyprus	250	77	Dari	SW AS
9810	1400-1500	.....	A'Seela	250	35	Dari	SW AS
9810	1500-1600	.....	Cyprus	250	77	Pashto	SW AS
9815	0- 30	.....	Singapore	100	330	Burmese	SE AS
9815	1630-1700	.....	A'Seela	250	120	Sinhala	S AS
9835	130- 130	.....	Nakhon Sawan	250	325	Bengali	S AS
9835	130- 200	.....	Nakhon Sawan	250	325	Bengali	S AS
9835	400- 430	.....	Meyerton	250	19	Swahili	E AF
9860	600-1400	.....	Meyerton	100	15	English	S AF
9885	2300-2400	.....	Nakhon Sawan	250	25	English	FE
9895	30- 100	.....	Cyprus	300	81	Dari	SW AS
9895	100- 130	.....	Cyprus	300	81	Pashto	SW AS
9895	130- 200	.....	Cyprus	300	81	Dari	SW AS
9895	200- 230	.....	Cyprus	300	81	Pashto	SW AS
9895	230- 300	.....	Cyprus	300	81	Dari	SW AS
9895	300- 330	.....	Rampisham	500	76	Pashto	SW AS
9915	400- 500	.....	Skelton	300	180	Arabic	N AF
9915	500- 700	.....	Rampisham	500	140	Arabic	N AF
9915	500- 700	.....	Skelton	300	180	Arabic	N AF
9915	1600-1630	.....	Cyprus	250	77	Farsi	ME
9915	1630-1700	.....	Cyprus	250	77	Pashto	SW AS
9915	1800-2100	.....	Cyprus	300	280	Arabic	N AF
9915	1800-2100	.....	Skelton	300	125	Arabic	ME
9915	2100-2300	.....	Ascension	250	65	English	W C AF
9960	1700-1800	.....	Kvitsoy	250	190	English	W EUR
9960	1800-1900	.....	Kvitsoy	250	190	English	W EUR
11615	1500-1530	s.....s	Moosbrunn	100	115	Turkish	SE EUR
11615	1500-1550	.mtwtf.	Moosbrunn	100	115	Turkish	SE EUR
11680	600- 700	.....	Cyprus	250	281	Arabic	N AF
11680	700- 800	.....	Rampisham	500	168	Arabic	N AF
11680	1700-1900	.....	Skelton	300	150	Arabic	N AF
11680	1900-2100	.....	Moosbrunn	100	115	Arabic	ME
11680	1900-2100	.....	Skelton	300	150	Arabic	N AF
11685	1500-1600	.....	Singapore	100	315	Urdu	S AS
11705	1330-1530	s	Meyerton	500	20	Swahili	E AF
11705	1530-1630	s	Seychelles	250	285	Swahili	E AF
11740	400- 600	.....	Cyprus	300	180	Arabic	ME
11740	1100-1130	.mtwtf.	Singapore	250	340	Burmese	SE AS
11750	0- 30	.....	Singapore	100	340	Burmese	SE AS
11750	100- 200	.....	Singapore	100	340	English	S AS
11750	100- 200	.....	Singapore	100	140	English	SE AS
11750	630- 700	.....	Ascension	250	55	Hausa	W AF
11750	1200-1300	.....	Nakhon Sawan	250	25	English	FE
11760	700-1400	.....	A'Seela	250	320	English	ME
11765	600- 700	.....	Ascension	250	65	English	W C AF
11765	700- 800	.....	Ascension	250	27	English	W AF
11785	1400-1500	s.....	Chita	250	230	Hindi	S AS

11785	1400-1500	.mtwtfs	Singapore	250	315	Hindi	S AS
11795	1300-1330	.....	Cyprus	300	121	Indonesian	ME
11795	1330-1330	.....	Singapore	250	330	Bengali	S AS
11795	1330-1400	.....	Singapore	250	330	Bengali	S AS
11795	1400-1500	s.....	Singapore	250	330	Bengali	S AS
11810	1800-2000	.....	Ascension	250	65	English	W C AF
11810	2000-2100	.....	Ascension	250	65	English	W C AF
11820	400- 500	.....	Cyprus	300	101	Arabic	ME
11820	500- 800	.....	Cyprus	300	101	Arabic	ME
11820	1400-1700	.....	Cyprus	300	121	Arabic	ME
11820	1700-1800	.....	Cyprus	300	121	Arabic	ME
11845	230- 430	.mtwtf.	Cyprus	250	7	Russian	RUSS
11845	1400-1700	.mtwtf.	Cyprus	250	7	Russian	RUSS
11845	1600-1730	s.....s	Cyprus	250	7	Russian	RUSS
11845	1800-1830	.....	Cyprus	250	160	Somali	E AF
11850	30- 30	.....	Singapore	250	330	Bengali	S AS
11850	30- 100	.....	Singapore	250	330	Bengali	S AS
11850	130- 130	.....	Singapore	250	330	Bengali	S AS
11850	130- 200	.....	Singapore	250	330	Bengali	S AS
11850	2300-2400	.....	Singapore	250	90	English	SE AS
11855	200- 230	.....	A'Seela	250	10	Russian	C AS
11855	230- 330	.....	A'Seela	250	335	Farsi	ME
11855	330- 430	.....	Cyprus	300	97	Farsi	ME
11855	2030-2100	.mtwtf.	Ascension	250	114	Portuguese	S AF
11860	1200-1300	.mtwtf.	Montsinery	250	305	Spanish	CARIB
11860	1400-1500	.....	Seychelles	250	300	Somali	E AF
11860	1500-1530	.....	Seychelles	250	270	English	E AF
11860	1530-1630	.mtwtf.	Seychelles	250	270	Swahili	E AF
11860	1530-1615	s.....	Seychelles	250	270	Swahili	E AF
11860	1615-1700	s.....	Seychelles	250	270	English	E AF
11860	1630-1700	.mtwtf.	Seychelles	250	270	Krwanda/Krundi	E AF
11860	1630-1700	s	Seychelles	250	270	English	E AF
11865	1700-1730	.....	Nakhon Sawan	250	300	Hindi	S AS
11865	1730-1800	.....	Singapore	100	315	Urdu	S AS
11920	1100-1130	.....	Singapore	250	90	Indonesian	SE AS
11920	1400-1700	.....	Nakhon Sawan	250	290	English	S AS
11925	500- 600	s	Meyerton	250	7	Krwanda/Krundi	E AF
11925	530- 600	s.....	Meyerton	250	7	Krwanda/Krundi	E AF
11945	330- 500	.....	Seychelles	250	280	English	E AF
11945	500- 600	.....	Seychelles	250	280	English	E AF
11945	1300-1330	.....	Singapore	250	90	Indonesian	SE AS
11945	1345-1430	.....	Singapore	100	340	Burmese	SE AS
11945	1430-1445	.....	Singapore	100	13	Vietnamese	SE AS
11945	1500-1530	.....	A'Seela	250	335	Azeri	CAU
11955	0- 100	.....	Nakhon Sawan	250	275	English	S AS
11955	100- 200	.....	Nakhon Sawan	250	275	English	S AS
11955	200- 300	.....	A'Seela	250	63	English	S AS
11955	1930-2000	.....	Ascension	250	55	Hausa	W AF

11965	230- 300	.....	Cyprus	300	77	Dari	SW AS
11965	300- 330	.....	Cyprus	300	77	Pashto	SW AS
11980	2200-2330	.....	Nakhon Sawan	250	25	Mandarin	CHN
11985	1545-1615	.....	Nakhon Sawan	250	255	Tamil	S AS
11985	1630-1700	.....	Nakhon Sawan	250	255	Sinhala	S AS
11995	100- 130	.....	Singapore	250	315	Hindi	S AS
11995	230- 300	.....	A'Seela	250	100	Hindi	S AS
11995	330- 430	.mt....	Nakhon Sawan	250	305	Bengali	S AS
11995	1500-1530	.....	Singapore	100	320	Nepali	S AS
11995	1600-1630	.....	A'Seela	250	10	Uzbek	C AS
12010	2300-2400	.....	Nakhon Sawan	250	20	English	FE
12015	400- 430	.....	Skelton	300	125	Somali	E AF
12015	500- 530	.....	Cyprus	300	177	Arabic	ME
12015	600- 700	.....	Meyerton	250	328	English	W AF
12030	830- 900	.....	Dhabayya	250	46	Dari	SW AS
12030	900- 930	.....	Dhabayya	250	46	Pashto	SW AS
12030	930-1030	.....	Dhabayya	250	45	Dari	SW AS
12030	1030-1130	f.	Dhabayya	250	45	Pashto	SW AS
12035	300- 400	.....	Cyprus	250	173	English	E AF
12035	400- 500	s.....s	Cyprus	250	173	English	E AF
12035	400- 500	.mtwtf.	Woofferton	250	140	English	N AF
12085	1600-1630	.....	Moscow	250	117	Uzbek	C AS
12085	1630-1633	s.....	Moscow	250	117	Russian	C AS
12085	1630-1700	s	Moscow	250	117	Russian	C AS
12085	1633-1700	s.....	Moscow	250	117	Russian	C AS
12095	300- 400	.....	A'Seela	250	20	English	C AS
12095	400- 500	.....	Cyprus	250	90	English	W AS
12095	500- 700	.....	Cyprus	250	90	English	W AS
12095	700- 700	.....	Ascension	250	27	French	W AF
12095	700- 730	.....	Ascension	250	27	French	W AF
12095	1300-1330	.....	A'Seela	250	35	Kyrgyz	C AS
12095	1400-1500	.....	Cyprus	250	90	English	W AS
12095	1500-1700	.....	Rampisham	500	95	English	EUR
12095	1700-1900	.....	Cyprus	250	173	English	E AF
12095	1900-2100	.....	Cyprus	250	173	English	E AF
12095	2100-2300	.....	Ascension	250	27	English	W AF
13580	1500-1550	.mtwtf.	Skelton	300	110	Turkish	SE EUR
13580	1500-1530	s.....s	Skelton	300	110	Turkish	SE EUR
13610	1500-1600	.....	Cyprus	300	77	Pashto	SW AS
13610	1600-1700	.....	Skelton	300	90	Farsi	ME
13610	1700-1730	.....	Skelton	300	90	Dari	SW AS
13610	1730-1800	.....	Skelton	300	90	Pashto	SW AS
13650	500- 530	.....	Cyprus	250	187	Arabic	ME
13660	400- 500	.....	A'Seela	250	305	Arabic	ME
13660	500- 600	.....	A'Seela	250	305	Arabic	ME
13660	600- 800	.....	Cyprus	300	121	Arabic	ME
13660	1500-1700	.....	Rampisham	250	168	Arabic	N AF

13660	1700-1800	.....	Moosbrunn	100	115	Arabic	ME
13660	1700-1800	.....	Rampisham	250	168	Arabic	N AF
13660	1800-1900	.....	Moosbrunn	100	115	Arabic	ME
13660	1800-1900	.....	Rampisham	250	168	Arabic	N AF
13660	1900-2000	.....	Rampisham	250	168	Arabic	N AF
13675	400- 500	.....	Cyprus	250	359	English	RUSS
13675	1700-1900	.....	Rampisham	250	62	English	RUSS
13685	400- 430	.....	Cyprus	250	160	Somali	E AF
13690	1400-1700	.mtwtf.	Rampisham	250	47	Russian	RUSS
13690	1600-1700	s.....s	Rampisham	250	47	Russian	RUSS
13720	1500-1530	.....	Skelton	300	95	Azeri	C AS
13725	0- 100	.....	Nakhon Sawan	250	25	English	FE
13735	1400-1500	.....	Cyprus	300	77	Dari	SW AS
13740	600- 630	.....	Rampisham	250	168	French	N AF
13745	100- 130	.....	Tashkent	200	131	Hindi	S AS
13745	400- 430	.mtwtf.	Cyprus	250	7	Russian	RUSS
13745	2030-2100	.mtwtf.	Rampisham	250	189	Portuguese	W AF
13790	330- 430	.mt....	Nakhon Sawan	250	325	Bengali	S AS
13800	1700-1730	s.....s	Rampisham	500	47	Russian	RUSS
13820	700- 800	.....	Ascension	250	55	English	W C AF
13820	1600-1630	.....	Moosbrunn	100	95	Azeri	C AS
13820	2000-2100	.....	Skelton	300	180	English	NAF
13845	1300-1330	.....	Cyprus	250	50	Kyrgyz	C AS
13855	1300-1330	.....	Rampisham	500	62	Uzbek	C AS
15105	1345-1415	.....	Ascension	250	55	Hausa	W AF
15105	1800-1830	.....	Ascension	250	65	French	W C AF
15105	1930-2000	.....	Ascension	250	65	Hausa	W AF
15105	2030-2100	.mtwtf.	Skelton	300	195	Portuguese	W AF
15160	1400-1500	.....	Cyprus	300	97	Hindi	S AS
15180	600- 700	.....	Cyprus	250	180	Arabic	ME
15180	700- 800	.....	Cyprus	250	180	Arabic	ME
15180	700- 800	.....	Cyprus	300	280	Arabic	N AF
15180	800-1000	.....	Woofferton	250	170	Arabic	N AF
15180	1300-1330	.....	Nakhon Sawan	250	325	Kyrgyz	C AS
15180	1500-1700	.....	Skelton	300	180	Arabic	N AF
15180	1700-1800	.....	Skelton	300	180	Arabic	N AF
15180	1800-1830	.....	Skelton	300	180	French	N AF
15215	200- 230	.....	Nakhon Sawan	250	300	Pashto	SW AS
15215	230- 300	.....	Nakhon Sawan	250	300	Hindi	S AS
15245	1400-1700	.mtwtf.	Woofferton	300	82	Russian	RUSS
15245	1600-1730	s.....s	Woofferton	300	82	Russian	RUSS
15285	1300-1530	.....	Singapore	100	13	Mandarin	FE
15310	100- 200	.....	Nakhon Sawan	250	290	English	S AS
15310	200- 300	.....	Nakhon Sawan	250	290	English	S AS
15310	300- 600	.....	A'Seela	250	63	English	S AS
15310	600-1200	.....	Nakhon Sawan	250	290	English	S AS
15310	1200-1400	.....	Nakhon Sawan	250	290	English	S AS

15310	1400-1600	.....	A'Seela	250	63	English	S AS
15330	1300-1330	.....	Cyprus	300	77	Uzbek	C AS
15335	0- 200	.....	Singapore	100	13	English	SE AS
15340	1100-1200	.....	Singapore	100	13	English	SE AS
15360	0- 200	.....	Nakhon Sawan	250	40	English	FE
15360	400- 600	.....	A'Seela	250	20	English	C AS
15360	1500-1530	.....	Rampisham	500	92	Azeri	C AS
15360	1600-1630	s.....s	Rampisham	500	92	Azeri	C AS
15360	1600-1630	.mtwtf.	Rampisham	500	92	Azeri	C AS
15400	400- 430	.....	Seychelles	250	270	Swahili	E AF
15400	700- 800	.....	Ascension	250	65	English	W C AF
15400	800-1000	.....	Ascension	250	27	English	W AF
15400	1000-1130	s.....s	Ascension	250	27	English	W AF
15400	1100-1130	.mtwtf.	Ascension	250	27	English	W AF
15400	1500-2000	.....	Ascension	250	27	English	W AF
15400	2000-2100	.....	Ascension	250	27	English	W AF
15405	230- 300	.....	Nakhon Sawan	250	305	Hindi	S AS
15420	500- 600	.mtwtf.	Seychelles	250	270	English	E AF
15420	500- 530	s.....	Seychelles	250	270	English	E AF
15420	500- 600	s	Seychelles	250	270	Kirwanda/Krundi	E AF
15420	530- 600	s.....	Seychelles	250	270	Kirwanda/Krundi	E AF
15420	600- 800	s.....s	Seychelles	250	270	English	E AF
15420	830- 900	.....	A'Seela	250	35	Dari	SW AS
15420	900- 930	.....	A'Seela	250	35	Pashto	SW AS
15420	930-1030	.....	A'Seela	250	35	Dari	SW AS
15420	1030-1130	.....	A'Seela	250	35	Pashto	SW AS
15420	1300-1400	.....	Seychelles	250	270	English	E AF
15420	1400-1500	.....	Seychelles	250	295	Somali	E AF
15420	1500-1530	.....	Seychelles	250	280	English	E AF
15420	1530-1630	.mtwtf.	Seychelles	250	280	Swahili	E AF
15420	1530-1615	s.....	Seychelles	250	280	Swahili	E AF
15420	1530-1700	s	Seychelles	250	280	English	E AF
15420	1615-1700	s.....	Seychelles	250	280	English	E AF
15420	1630-1700	.mtwtf.	Seychelles	250	280	English	E AF
15425	1200-1230	.....	Sines	250	170	French	N AF
15430	600- 630	.....	Cyprus	300	280	French	N AF
15450	1330-1330	s.....	Armavir	200	104	Bengali	S AS
15450	1330-1500	s.....	Armavir	200	104	Bengali	S AS
15510	100- 130	.....	Nakhon Sawan	250	280	Hindi	S AS
15510	130- 200	.....	Nakhon Sawan	250	305	Urdu	S AS
15515	630- 700	.....	Rampisham	250	169	Hausa	W AF
15530	1100-1130	.....	Cyprus	300	160	Somali	E AF
15565	500- 600	.....	Cyprus	250	359	English	RUSS
15575	700-1400	.....	Cyprus	250	90	English	W AS
15790	1400-1700	.....	Cyprus	250	180	Arabic	ME
15790	1700-1730	.....	Cyprus	250	177	Arabic	ME
17505	800-1000	.....	Cyprus	250	280	Arabic	N AF

17515	930-1030	.....	Cyprus	300	77	Dari	SW AS
17515	1030-1130	f.	Cyprus	300	77	Pashto	SW AS
17515	1300-1330	.....	Cyprus	300	57	Uzbek	C AS
17585	1700-1730	.....	Cyprus	250	180	Arabic	ME
17615	100- 200	.....	Singapore	250	13	English	SE AS
17630	1600-1630	.....	Woofferton	300	70	Uzbek	C AS
17640	500- 700	.....	Cyprus	250	173	English	E AF
17640	700- 700	.....	Meyerton	500	320	French	C AF
17640	700- 730	.....	Meyerton	500	320	French	C AF
17640	800-1300	.....	Seychelles	250	270	English	E AF
17640	1300-1400	.....	Ascension	250	114	English	S AF
17640	1400-1700	.....	Ascension	250	114	English	S AF
17640	1800-1830	.....	Ascension	250	65	French	W C AF
17710	230- 300	.....	Irkutsk	250	224	Hindi	S AS
17760	900-1200	.....	Nakhon Sawan	250	25	English	FE
17780	1100-1130	.....	Cyprus	250	160	Somali	E AF
17780	1200-1230	.....	Ascension	250	27	French	W AF
17780	1345-1415	.....	Ascension	250	55	Hausa	W AF
17790	300- 600	.....	Nakhon Sawan	250	290	English	S AS
17790	600- 700	.....	Nakhon Sawan	250	280	English	S AS
17790	700-1200	.....	A'Seela	250	63	English	S AS
17790	1200-1400	.....	A'Seela	250	63	English	S AS
17795	1600-1800	.....	Ascension	250	55	English	W C AF
17795	1800-2000	.....	Skelton	300	180	English	NAF
17830	700- 800	.....	Meyerton	500	328	English	W AF
17830	800-1000	.....	Ascension	250	65	English	W C AF
17830	1000-1100	s.....s	Ascension	250	65	English	W C AF
17830	1100-1700	.mtwtf.	Ascension	250	65	English	W C AF
17830	1100-1700	s.....s	Ascension	250	65	English	W C AF
17830	1700-1800	.....	Ascension	250	65	English	W C AF
17865	1400-1500	.....	Woofferton	250	120	Somali	E AF
17870	800- 900	s.....	Rampisham	250	105	Turkish	SE EUR
17870	930-1030	.....	Cyprus	300	77	Dari	SW AS
17870	1030-1130	.....	Cyprus	300	77	Pashto	SW AS
17885	430- 500	.....	Seychelles	250	240	French	E AF
17885	1800-1830	.....	Ascension	250	27	French	W AF
17885	1930-2000	.....	Ascension	250	55	Hausa	W AF
21470	800-1400	.....	Seychelles	250	240	English	S AF
21470	1400-1700	.....	Cyprus	250	175	English	E AF
21630	1200-1230	.....	Ascension	250	85	French	C AF
21630	1345-1415	.....	Ascension	250	65	Hausa	W AF
21660	900-1100	.....	Nakhon Sawan	250	20	English	FE

DVB

11685	1300-1400		Palau	100	270	Burmese	SE AS
-------	-----------	-------	-------	-----	-----	---------	-------

FEBA

5885	30- 100	.....	Erevan	100	125	Tamil	S AS
5890	1730-1800	.....	Meyerton	250	19	Silte	C AF
6180	1700-1730	.....	Dhabayya	250	215	Somali	E AF
7255	1830-1845	.....	Meyerton	100	345	French	C AF
7370	15- 100	.....	Tashkent	100	131	Bangla	S AS
7370	1500-1530	.....	Tashkent	100	131	Bangla	S AS
9500	1400-1500	.....	Novosibirsk	250	195	Urdu	S AS
9540	1430-1500	.....	Tashkent	100	131	Hindi	S AS
9550	1903-2030	.....	Kigali	250	30	Arabic	ME
9725	130- 200	.....	Dhabayya	250	105	Telegu	S AS
9725	200- 230	.....	Dhabayya	250	45	Pashto	SW AS
9725	230- 300	.....	Dhabayya	250	45	Dari	ME
9865	1630-1700	.....	Dhabayya	250	230	Tigrinya/Amhar	E AF
11655	1600-1630	.....	Armavir	300	188	Afar	E AF
11775	1700-1730	.....	Kigali	250	30	Orominya	E AF
11775	1730-1757	.....	Kigali	250	30	Tigrinya	E AF
11985	2145-2215	tf.	Ascension	250	27	Pulaar	W AF
12025	1400-1430	.....	Dhabayya	250	110	Telegu	S AS
12025	1430-1500	.....	Dhabayya	250	70	Punjabi	S AS
12035	200- 300	.....	Dhabayya	250	70	Urdu	S AS
15215	1200-1230	.....	Dhabayya	250	85	Tibetan	S AS

HCJB

1251	1530-1545	.....	Duchanbe	100	0	Unknown	C AS
1251	1545-1600	..twtf	Duchanbe	100	0	Uzbek	C AS
1251	1545-1600	sm.....	Duchanbe	100	0	Hazaragi	C AS
1251	1600-1615	.....	Duchanbe	100	0	Turkmen	C AS
11740	1600-1630	.....	Rampisham	500	76	Russian	RUSS
12025	2100-2145	.....	Rampisham	250	168	Arabic	N AF

HRT Croatian radio

11675	800-1200		Singapore	100	140	Croatian	OC
-------	----------	-------	-----------	-----	-----	----------	----

IBRA

9615	1730-1800	.....	Meyerton	100	15	Somali	E AF
11655	1730-1800	.....	Woofferton	300	114	Arabic	ME
11785	1730-1800	.....	Woofferton	300	140	Swahili	C AF
11875	1900-2030	.....	Rampisham	250	169	Non-Specific	W AF
11980	1800-1900	.....	Woofferton	300	140	Arabic	C AF
11980	1900-1915	.....	Woofferton	250	140	Arabic	C AF
11980	1915-1930	.....	Woofferton	250	140	Arabic	C AF

KBS

3955	2000-2100	.....	Skelton	250	106	German	EUR
3955	2100-2130	.....	Skelton	250	106	English	EUR
6145	1900-2000	.....	Skelton	250	150	French	EUR
9660	1430-1500	f.	Woofferton	250	102	English	W EUR
9870	700- 800	.....	Skelton	300	110	Korean	EUR

15360	1800-1900	 Rampisham	500	62	Russian	RUSS
15365	1900-2000	 Rampisham	500	168	Arabic	N AF

LBC !!!!!!!!! not on live anymore, a little joke? wb.

9290	0-2400	 Ulbroka	100	250	Unknown	W EUR
------	--------	---------------	-----	-----	---------	-------

RTI Taiwan. - or some Confidential broadcasts etc.

6040	2330-2345	 Dhabayya	250	85	Non-Specific	S AS
6040	2345-2400	smt..fs Dhabayya	250	85	Non-Specific	S AS
6040	2345-2400	...wt.. Dhabayya	250	85	Non-Specific	S AS
6045	1900-2000	 Rampisham	500	168	French	W EUR
6145	0- 130	 Dhabayya	250	85	Non-Specific	S AS
6185	1900-2000	 Skelton	250	105	German	W EUR
9585	1333-1357	 Taipei	100	2	Japanese	FE
9780	1600-1630	 Taipei	250	45	Japanese	FE
9810	1600-1615	smtw... Dhabayya	250	100	Non-Specific	S AS
9810	1600-1615	tfs Dhabayya	250	100	Non-Specific	S AS
9810	1615-1630	smtw... Dhabayya	250	70	Non-Specific	S AS
9810	1615-1630	tfs Dhabayya	250	120	Non-Specific	S AS
9820	1701-1731	 Taipei	100	2	Korean	FE
9865	1730-1800	smtwt.s Dhabayya	250	215	Somali	E AF
9895	1830-1900	s Dhabayya	250	225	Amharic	E AF
9965	1530-1600	 Palau	100	345	Korean	FE
13685	830- 930	 Dhabayya	250	225	Somali	E AF
15325	1800-1830	t.. Rampisham	500	168	French	N AF
15550	2330-2400	 Palau	100	270	Hmong	SE AS

NHK R Japan Tokyo

5960	0- 20	 Skelton	300	140	English	EUR
5960	230- 300	 Erevan	100	125	Persian	ME
5975	500- 530	 Rampisham	500	140	English	EUR
5980	400- 430	 Erevan	100	222	Arabic	ME
6140	945-1030	 Singapore	250	140	Indonesian	SE AS
9650	2200-2300	 Dhabayya	500	285	Japanese	ME NAF
9760	1100-1130	f. Woofferton	250	102	English	EUR
9760	1130-1200	f. Woofferton	250	102	Russian	W EUR
11740	800- 900	 Singapore	250	1	Japanese	SE AS
11740	900-1000	 Singapore	250	1	Japanese	SE AS
11740	1030-1100	 Singapore	250	1	Burmese	SE AS
11740	1130-1200	 Singapore	250	1	Thai	SE AS
11740	1230-1300	 Singapore	250	1	Vietnamese	SE AS
11740	1300-1330	 Singapore	250	1	Chinese	SE AS
11780	200- 300	 Singapore	250	340	Japanese	SE AS
12045	1500-1700	 Singapore	250	315	Japanese	SW AS
13630	1400-1430	 Rampisham	500	62	English	EUR
13740	1700-1900	 Dhabayya	500	285	Japanese	ME NAF

RNZi [in DRM mode ?]

9660 1400-1430 s Woofferton 250 102 English W EUR

TWR

9865 1730-1800 f. Dhabayya 250 230 Non-Specific E AF
9895 1800-1815 .mtwtf. Dhabayya 250 225 Non-Specific E AF
9895 1800-1830 s.....s Dhabayya 250 225 Non-Specific E AF
9895 1815-1845 .mtwtf. Dhabayya 250 225 Non-Specific E AF
9895 1830-1845 s..... Dhabayya 250 225 Non-Specific E AF
13660 1300-1315 fs Kigali 250 30 Afar E AF

VTC

5995 2000-2100 Dhabayya 250 210 English S AF
12050 1900-2000 Skelton 300 160 English W AF

YFR

3230 1900-2000 Meyerton 100 5 English S AF
3955 1900-2000 Meyerton 100 76 Portuguese S AF
5930 1900-2000 Meyerton 250 19 Swahili E AF
6100 1900-2000 Meyerton 100 330 Portuguese S AF
6180 1800-1900 Meyerton 100 15 English S AF
9595 1400-1500 Dhabayya 250 105 Marathi S AS
9685 1900-2000 Dhabayya 250 260 Hausa W AF
9770 1800-1900 Dhabayya 250 230 English S AF
9775 1900-2000 Dhabayya 250 210 English W AF
9790 1700-1800 Dhabayya 250 225 Amharic E AF
11850 1600-1700 Dhabayya 250 90 English S AS
12055 2100-2200 Ascension 250 65 English C AF
13700 1700-1800 Skelton 300 110 Arabic ME
13720 1800-1900 Skelton 300 140 Arabic N AF
15195 2000-2100 Ascension 250 65 English C AF
15520 1400-1500 Dhabayya 250 90 Hindi S AS
15520 1500-1600 Dhabayya 250 90 English S AS
15760 1700-1800 Woofferton 250 102 Turkish SE EUR
15760 1800-1900 Woofferton 250 102 Turkish SE EUR
17545 1700-1800 Ascension 250 85 English E AF
17585 1830-1930 Ascension 250 85 French W AF
17715 1300-1400 Dhabayya 250 100 Telegu S AS
17715 1400-1500 Dhabayya 250 100 Tamil S AS
17735 1300-1400 Dhabayya 250 100 Kannada S AS (VTC-
UK via ADDX Andreas Volk-D, via wwdxc BC-DX TopNews Mar 26 via DXLD)

** U K. Feedback on Radio 4 today (as I write) is carrying a feature about the BBC Monitoring station at Caversham

"Later this year, it's the 70th anniversary of BBC Monitoring, so we visit them at Caversham and take a look at what they do."

<http://www.bbc.co.uk/radio4/factual/feedback.shtml>

(Mike Terry, UK, March 27, dxldyg via DX LISTENING DIGEST)

** U S A. Setting the record straight --- You know, I just came across something dating back to March 2007 in:
<http://www.worldofradio.com/dxld7031.txt>

While I appreciate your crediting me with "considerable expertise" as a newsman, I have to take issue with the following:

"Belida's tenure in the Managing Editor spot was not without problems, as he was faced with some strong complaints from employees. Although he issued a number of statements pledging his commitment to the VOA charter, questions were asked about his willingness to confront attempts emanating from within the building, to limit wide-open discussion of certain topics in the news on the VOA Talk to America program."

For the record, I had no input whatsoever into T2A topics or any other English programs. Can't even recall a conversation in which supervisors in the division responsible for T2A and other shows asked me about what they should or shouldn't do. It wasn't part of Central News responsibilities.

Someone sold you a load of BS. For the record, in the area I was responsible for, the news, I resisted each and every attempt by anyone outside of Central to politically interfere in our output.

Any suggestion that I somehow collaborated in political interference in the news is utter rubbish and contemptible.

If you haven't seen it, I commend to you the "blog" in which I discuss journalism issues for VOA. It's at: <http://voanewsblog.blogspot.com/>
Best regards (Alex Belida, VOA, March 31, 2009, DX LISTENING DIGEST)

** U S A [and non]. Voice of America (VOA) A-09 full sked:
(frequencies in effect 29 March 2009 through 24 October 2009)

Afaan Oromoo
1730-1800 11520 11905 11925 12140 13870 (Mon-Fri)

Albanian
0500-0530 9460
1600-1630 9605
1830-1900 3995

Amharic
1800-1900 11520 11905 11925 12140 13870

Azerbaijani

1730-1800 7215 7235 13580

Bangla

0130-0200 11735 15205

1600-1700 1575 7260 9320

Burmese

0000-0030 1575 6035 7430 9325

0130-0300 11820 15110 17775

1130-1230 11965 15620 17775

1430-1500 1575 5865 9325 11910 12120

1500-1530 5865 9325 11910 12120

1500-1530 1575 (Sat-Sun)

1530-1600 1575 5865 9940

1600-1630 5865 9940

2300-2400 6185 7430 9325

Cantonese

1300-1500 1170 7365 9355

Chinese (Mandarin)

0000-0200 9545 11830 11925 15150 15385 17765

0200-0300 9545 11830 11925 15385 17765

0700-0900 13610 13740 15250 17775 17855 21705

0900-1000 11825 11965 13610 13740 15250 15665 17775 17855

1000-1100 9575 11825 11965 12040 13610 15250 15665 17855

1100-1200 1170 6110 9575 11785 11825 11990 12040 15255

1200-1230 6110 9845 11785 11825 11990 12040 15255

1230-1300 6110 9845 11785 11805 11825 12040 15255

1300-1400 6110 9845 9985 11785 11805 11990 12040

1400-1500 6110 9845 11615 11805 11990 12040

2200-2300 6135 7205 9510 9845 11925 13775

Creole

1130-1200 9660 15390 (Mon-Fri)

1630-1700 15390 17565

2100-2130 11895 13725 15390

Croatian

0430-0500 5975

1830-1845 6060 7295

Dari (Radio Ashna)

0130-0230 1296 9335 12140

1530-1630 1296 9335 15090 15380

1730-1830 1296 9335 11565 11580

1930-2030 1296 5750 7595

Deewa Radio (Pashto)

1300-1900 7495 9310 9380 9780

English to Europe, Middle East, and North Africa

0100-0130 1593

1400-1500 15530 17740

1500-1600 12005 15530

English to Africa

0300-0400 909 1530 4930 6080 9885 15580

0400-0430 909 1530 4930 4960 6080 9885 15580

0430-0500 909 4930 4960 6080 9885 15580

0500-0600 909 4930 6080 12080 15580

0600-0700 909 1530 6080 12080 15580

1400-1500 4930 6080 13570 15580 17585

1500-1600 4930 6080 13570 15580 17895

1600-1700 909 1530 4930 6080 9885 15580 17715

1700-1730 6080 9885 11835 15580

1730-1800 6080 9885 15410 15580

1700-1800 15675 (Sat-Sun)

1800-1830 6080 9885 11975 15410 15580

1800-1830 909 4930 (Sat-Sun)

1830-1900 909 4930 6080 9885 11975 15410 15580

1900-2000 909 4930 4940 5990 6080 9885 15580 17895

2000-2030 909 1530 4930 4940 6080 9885 15580 17895

2030-2100 909 1530 4930 6080 9885 15580 17895

2100-2200 1530 6080 15580

English to Zimbabwe

1800-1830 909 4930 12080 15775 (*)

1720-1740 909 4930 12080 15775 (Fri-Sun)

1800-1830 909 4930 12080 15775 (3-language talk show, Live Talk) (Fri)

(*- maybe a mistake: colour used there means "Mon-Thu", but on these days Ndebele language is used on these frequencies during this time.)

English to Afghanistan

0000-0030 1296 7555

2030-2400 1296 7555

English to Far East Asia, South Asia, and Oceania

0100-0200 7430 9780 11705

1100-1130 1575 (Sat-Sun)

1130-1200 1575

1200-1300 1170 6140 7575 9510 9760 12075

1300-1400 7575 9510 9760

1400-1500 7430 7575 9760 11715

1500-1600 7430 7575 9700 12150

2200-2300 5895 5915 7460 7480 9415 11955
2230-2400 1575 (Fri-Sat)
2300-2400 5895 5915 7480 9415 11955

English-Special

0000-0030 1593
0030-0100 1575 1593 7430 9715 9780 11725 15205 15290 15560 17820
0130-0200 1593 6040 9820 (Tue-Sat)
1500-1600 6160 7520 9590 9760 15550
1600-1700 12080 13570 17895
1600-1700 1170 (Mon-Fri)
1900-2000 7480 9670
2230-2300 9570 11705 15145
2300-2330 1593 9570 13755 15145
2330-2400 1593 7460 9570 13755 15145 15340

French to Africa

0530-0600 1530 4960 6035 6095 9885 13710 (Mon-Fri)
0600-0630 4960 6035 6095 9885 13710 (Mon-Fri)
1830-2000 1530 6170 9815 17550
2000-2030 6170 9815 12080 15730 17550
2030-2100 4940 9815 9830 12080 15225 15730 (Sat-Sun)
2100-2130 9815 9830 12035 12080 (Mon-Fri)

Georgian

1530-1600 11945 15460
1600-1630 9850 15460
1700-1800 7480 9530

Hausa

0500-0530 1530 4960 6045 9600
0700-0730 4960 11785 17800
1500-1530 11890 11905 13750
2030-2100 4940 6170 7355 9815 15185 (Mon-Fri)

Indonesian

0000-0030 9535 11805 13705
1130-1230 9700 9890 12010
1400-1500 9945 13620
2200-2400 7225 9535 11805

Khmer

1330-1430 1575 5955 11540
2200-2230 1575 6060 9325 15340

Kinyarwanda/Kirundi

0330-0430 6095 7340 11905
1600-1630 11640 12015 15730 (Sat)

Korean

1200-1300 1350 5890 7225 11625
1300-1330 1350 5890 7225 11740
1330-1500 1188 5890 7225 11740
1900-2100 648 6060 7365 9510

Kurdish

0500-0600 7230 9770 15380
1300-1400 9825 13680 15130 15530
1400-1500 1593 9825 13680 15130
1700-1800 9770 11950 15130
2000-2100 1593

Laotian

1230-1300 1575 9810 11930

Mandarin (Chinese)

0000-0200 9545 11830 11925 15150 15385 17765
0200-0300 9545 11830 11925 15385 17765
0700-0900 13610 13740 15250 17775 17855 21705
0900-1000 11825 11965 13610 13740 15250 15665 17775 17855
1000-1100 9575 11825 11965 12040 13610 15250 15665 17855
1100-1200 1170 6110 9575 11785 11825 11990 12040 15255
1200-1230 6110 9845 11785 11825 11990 12040 15255
1230-1300 6110 9845 11785 11805 11825 12040 15255
1300-1400 6110 9845 9985 11785 11805 11990 12040
1400-1500 6110 9845 11615 11805 11990 12040
2200-2300 6135 7205 9510 9845 11925 13775

Ndebele

1800-1830 909 12080 15775 (Mon-Thu)
1740-1800 909 12080 15775 (Fri-Sun)
1800-1830 909 12080 15775 (3-language talk show, Live Talk) (Fri)

Pashto (Radio Ashna)

0030-0130 1296 7555 9335
1430-1530 1296 9335 15090 15380
1630-1730 1296 9335 11565 11580
1830-1930 1296 7555 7595

Pashto (Deewa Radio)

1300-1900 7495 9310 9380 9780

Persian

0230-0330 9695 11870 17855
1530-1600 1593 6040 11760 11780
1600-1700 1593 6040 9840 11780

1700-1730 1593 5860 6040 9855
1730-1800 1593 5860 6040 7455
1800-1830 648 1593 5860 6040 7455
1830-1900 648 5860 6040 7455
1900-1930 5860 6040 7455
1930-2030 5860 7455 9310

Portuguese to Africa

1000-1030 17740 21590 (Sat-Sun)
1700-1730 1530 11960 12080
1730-1800 1530 9815 11960 12080 15730
1800-1830 1530 6170 7310 9815 (Mon-Fri)

Shona

1700-1730 909 4930 12080 15775 (Mon-Thu)
1700-1730 909 4930 12080 15775 (Fri-Sun)
1700-1730 909 4930 12080 15775 (Fri)

Somali

1300-1400 12110 15170
1600-1630 1431 12110 15430
1630-1800 12110 15430

Spanish

1130-1200 9885 13715 15590 (Mon-Fri)
1200-1300 9885 13715 15590
2300-0000 5890 6110 9825

Swahili

0300-0330 7380 9440 (Mon-Fri)
1630-1730 9815 15365 15730

Tibetan

0000-0100 7250 9480 9855
0300-0600 15265 15490 17735
1400-1500 7465 11510 11975
1600-1700 7330 7565 9565

Tigrigna

1900-1930 11520 11905 11925 12140 13870 (Mon-Fri)

Turkish

0330-0400 7265 (Mon-Fri)
1045-1100 15240 17565 (Mon-Fri)
1830-1900 9840 12025 (Mon-Fri)

Ukrainian (Radio broadcasts in Ukrainian ended on December 31, 2008.)

Urdu (Radio Aap ki Duniyaa)

0000-0100 972 1539

0100-0200 972 1539 7460 9515

1400-1500 972 1539 7440 15725

1500-2400 972 1539

Uzbek

1500-1530 801 7280 9670 13755 15450

Vietnamese

1300-1330 1575 5955 9720

1500-1600 1170 5955 7440 9355

2230-2330 6060 15340

(from VOA A to Z Frequency Guide) ----- 73! (via Alexey Zinevich: a DXer from Minsk, Belarus, March 28, dxldyg via DXLD)

** U S A [non]. Radio Liberty/Free Europe A-09 SW Schedule

Daily except where indicated; Time is UT, From website March 29, 2009

Afghan (Pashto and Dari)

0730 - 1330 15680

0730 - 0830 17670

0730 - 1230 17685

0830 - 1430 15090

1230 - 1430 11550

Azerbaijani

1500 - 1600 7480 15565

Belarusian

1500 - 1700 7445 9725

1700 - 1900 6050 6105

1900 - 2100 5820 9405

Georgian

1130 - 1145 MonTueWedThuFri 12070 15130 15460

1400 - 1500 13615 15460

1800 - 1900 7520 9370

2000 - 2045 MonTueWedThuFri 7480 9840

2000 - 2100 SatSun 7480 9840

Kazakh

1300 - 1400 9465 12005

Kyrgyz

1200 - 1230 11780 15140

1500 - 1530 7465 11780

Moldovan

1500 - 1530 SatSun 9495

1600 - 1630 MonTueWedThuFri 7430

1800 - 1830 MonTueWedThuFri 3995

North Caucasus (Avar, Chechen, Circassian)

1500 - 1600 6120 11810
Persian (Farsi) -Radio Farda

0030 - 0530 5860
0030 - 0400 7280
0030 - 0330 7295
0330 - 1400 15690
0400 - 0500 9635
0500 - 0600 15255
0530 - 1200 21715
0600 - 1000 17845
1000 - 1400 7435
1200 - 1600 17755
1400 - 1629 11520
1400 - 1500 17670
1500 - 1629 15410
1600 - 1629 7340
1630 - 1700 7340 15410
1630 - 1730 11520
1700 - 2129 7580
1700 - 1800 9760
1730 - 1800 9855
1800 - 1900 5820
1800 - 2129 5830
1900 - 2129 9505

Russian

0800 - 1000 11700 15130 17730
1200 - 1300 11700 15130 17730
1200 - 1500 15565
1300 - 1700 9530
1300 - 1600 11725
1400 - 1500 11735 11880
1500 - 1600 9520 11885
1600 - 1700 7270 9445
1700 - 1800 5980 5995
1700 - 1900 9520 11805
1800 - 1900 9820 11755
1900 - 2000 7220 9475 9840
1900 - 2100 9465
2000 - 2100 7285

Tajik

1400 - 1700 9790
1400 - 1500 11895
1500 - 1600 11975
1600 - 1700 7540

Tatar-Bashkir

1500 - 1530 9715 11760
1600 - 1630 9695 11790
1900 - 2000 9805

Turkmen

1400 - 1500 9685 13830

1500 - 1600 7260 7420

1600 - 1700 7350 11975

1700 - 1800 9485 9670

Uzbek

1400 - 1500 7560 9510 12005

1600 - 1700 6060 7555 9390 9520

(via Bernie O'Shea, Ottawa, Ontario, March 29, DXLD) or put elsewhere:

RFERL A-09 schedule, ``every day``, u.o.s.

Pashto/Dari: (R. Free Afghanistan)

12140 0230 - 0330

17670 0230 - 0830

17685 0230 - 1230

15680 0330 - 1330

15090 0830 - 1430

11550 1230 - 1430

Belarussian

612 0300 - 0500

612 1500 - 2100

6105 1500 - 1700

6120 0300 - 0500

7445 0300 - 0500

9725 1500 - 1700

6050 1700 - 1900

6105 1700 - 1900

5820 1900 - 2100

9405 1900 - 2100

North Caucasus Service

7290 0300 - 0400

11520 0300 - 0400

6120 1500 - 1600

11810 1500 - 1600

Persian (R. Farda)

1575 0000 - 1629

1575 1630 - 2129

1575 2130 - 2359

5860 0030 - 0530

7280 0030 - 0400

7295 0030 - 0330

15690 0330 - 1400

9635 0400 - 0500

15255 0500 - 0600

21715 0530 - 1200
17845 0600 - 1000
7435 1000 - 1400
17755 1200 - 1600
11520 1400 - 1629
17670 1400 - 1500
15410 1500 - 1629
7340 1600 - 1629
7340 1630 - 1700
11520 1630 - 1730
15410 1630 - 1700
7580 1700 - 2129
9760 1700 - 1800
9855 1730 - 1800
5820 1800 - 1900
5830 1800 - 2129
9505 1900 - 2129

Georgian

9725 0500 - 0600
11875 0500 - 0600
17770 0500 - 0600
MonTueWedThuFri 12070 1130 - 1145
MonTueWedThuFri 15130 1130 - 1145
MonTueWedThuFri 15460 1130 - 1145
13615 1400 - 1500
15460 1400 - 1500
7520 1800 - 1900
9370 1800 - 1900
MonTueWedThuFri 7480 2000 - 2045
SatSun 7480 2000 - 2100
MonTueWedThuFri 9840 2000 - 2045
SatSun 9840 2000 - 2100

Kazakh

7215 0100 - 0200
9750 0100 - 0200
9465 1300 - 1400
12005 1300 - 1400

Kyrgyz

11780 1200 - 1230
15140 1200 - 1230
7465 1500 - 1530
11780 1500 - 1530

Moldavian

MonTueWedThuFri 5955 0400 - 0430

SatSun 9495 1500 - 1530
MonTueWedThuFri 7430 1600 - 1630
MonTueWedThuFri 3995 1800 - 1830

Russian

5925 0300 - 0500
7205 0300 - 0500
11700 0300 - 0400
15470 0300 - 0400
9520 0400 - 0700
9760 0400 - 0700
12005 0500 - 0700
17560 0500 - 0700
11700 0800 - 1000
15130 0800 - 1000
17730 0800 - 1000
11700 1200 - 1300
15130 1200 - 1300
15565 1200 - 1500
17730 1200 - 1300
9530 1300 - 1700
11725 1300 - 1600
11735 1400 - 1500
11880 1400 - 1500
9520 1500 - 1600
11885 1500 - 1600
7270 1600 - 1700
9445 1600 - 1700
5980 1700 - 1800
5995 1700 - 1800
9520 1700 - 1900
11805 1700 - 1900
9820 1800 - 1900
11755 1800 - 1900
7220 1900 - 2000
9465 1900 - 2100
9475 1900 - 2000
9840 1900 - 2000
7285 2000 - 2100

Tajik

9760 0100 - 0400
13760 0100 - 0200
15525 0200 - 0400
9790 1400 - 1700
11895 1400 - 1500
11975 1500 - 1600
7540 1600 - 1700

Tatar/Bashkir

7390 0300 - 0400
9635 0300 - 0400
9635 0500 - 0600
9715 1500 - 1530
11760 1500 - 1530
9695 1600 - 1630
11790 1600 - 1630
9805 1900 - 2000

Turkmen

9555 0200 - 0400
15460 0200 - 0400
864 1530 - 1600
9685 1400 - 1500
13830 1400 - 1500
7260 1500 - 1600
7420 1500 - 1600
7350 1600 - 1700
11975 1600 - 1700
9485 1700 - 1800
9670 1700 - 1800

Uzbek

9855 0200 - 0400
12025 0200 - 0300
15145 0200 - 0400
17770 0300 - 0400
7560 1400 - 1500
9510 1400 - 1500
12005 1400 - 1500
6060 1600 - 1700
7555 1600 - 1700
9390 1600 - 1700
9520 1600 - 1700

from RFERL website: <http://www.rferl.org> ----- 73! (Alexey Zinevich:
a DXer from Minsk, Belarus, dxldyg via DXLD)

** U S A. WWCR NAMES PHIL PATTON CHIEF ENGINEER For Immediate Release
Contact: Brady Murray Tel. +1.615-255-1300 Brady@WWCR.Com
<http://www.wwcr.com/phileng1.htm>

Phil Patton has accepted the position of Chief Engineer at WWCR. WWCR is an international shortwave station in Nashville, Tennessee USA. Patton assumed the post, officially, on February 10, 2009. Eric Westenberger, Vice-President and General Manager, offered Phil the position during a meeting in Nashville. Phil is a veteran engineer who

knows and appreciates shortwave. WWCR and its sister stations in Nashville and Memphis are in good hands, Westenberger said. Phil was also retained as Chief Engineer for WLRM-Memphis, WMQM-Memphis, and WNQM-Nashville. Phil has been a HAM radio operator since 1979 (N4CSV); he is a Licensed pilot and DataFM RF Engineer.

[caption] Sitting on top of the CR-1 transmitter, Phil is monitoring the Vector impedance analyzer via computer (via Dr Plummer, DXLD)

** U S A [and non]. A-09 schedule shows WHRA at 0500-0700 on 7390, 75 degrees across Iberia; nevertheless, I heard a sign-on from WHRI at 0459 March 29 on 7390. The problem is, 7390 collides with Tirana which starts its non-direxional Albanian service to Europe at 0630. If it's really a WHRI transmitter it would be less harmful in Europe, aimed at some other direxion (Glenn Hauser, OK, DX LISTENING DIGEST) See ALBANIA

** U S A. Global Catholic Network A09; A09 HFC 12 January-2009, 250 kW

FREQ	STRT	STOP	CIRAF	AZIMUTH	LANGUAGE
5810	2200-0500		10,11	220	Spanish
7555	0500-1300		10,11	220	Spanish
9340	1200-1500		43,44	40	English
11520	0000-0900		46,47	85	English
11520	1100-1700		11-15	155	Spanish
11550	1300-2200		10,11	220	Spanish
11640	0900-1200		43,44	335	English
11870	0100-1100		11-15	155	Spanish
15610	1500-1700		27,28	40	English
15610	1700-2000		9	40	English
15610	2000-2400		39,40	40	English
17510	1700-0100		11-15	155	Spanish

(Jaisakthivel, Chennai, India, For complete A09 visit
<http://www.adxc.wordpress.com> dxldyg via DXLD)

** U S A. FlooDX --- There have been some reports of KFG0 790 Fargo ND being heard where it normally is not. May well be running day facilities due to the flooding, i.e. non-direxional instead of due north. Also look for the new station on 1100, WZFG which has 50 kW day facility but seldom DX-reported for some strange reason.

Without researching them further, other frequencies for Fargo stations are 740 and 970; Bismarck 550, 710, 1130, 1270 (Glenn Hauser, OK, 2346 UT March 26, dxldyg via DX LISTENING DIGEST)

Presumably with their 50 kW Non Directional day pattern, copied at near local like signal on my boombox with sandbagging and flood information, ID'd as "AM 110 [sic] The Flag WZFG Dilworth Fargo

Moorhead and 106.9 The Eagle KEGK Wahpeton Fargo Moorhead".

Played a commercial, then ran a WZFG Top of hour Jingle and into Fox (Paul Walker, Ord, Nebraska (Central part of the state, 55 to 60 airmiles Northwest of Grand Island, NE), 0504 UT March 27, NRC-AM via DXLD)

Thanks to the flood in Fargo, I figured I would at last have a chance to hear the new WZFG-1100, which has a 50 kW day rig from its site in Minnesota, but very low power normally at night. Sure enough, March 27 at 0552 UT, there it was with live coverage, giving phone 271-1100, e-mail talk@am1100.tv and toll-free 1-888-598-8464, also slogan ``Talk Radio The Flag, AM-1100``. At first it was dominating the frequency; then I had to easily null WTAM-1100 Cleveland OH as it faded back up, a slow SAH with it. By 0558 IBOC from KFAB-1110 Omaha NE was bothering 1100, almost the same direxion from here; discussing areas which are to be evacuated. 0559 legal ID ``WZFG, Dilworth-Fargo-Moorhead, USA``, 0600 Fox `News` Radio, leading with their own local story. By 0602 KFAB IBOC was blocking WZFG. There ought to be a law.

Meanwhile I was checking the other Fargo, and Bismarck frequencies, but could not pull anything floody or identifiable out of the QRM on 550, 790, 970, 1130; or 1200 where KFNW also has a 50 kW day rig; just WOAI heard. No doubt the 50 kW-at-night from WZFG will continue for the duration of the emergency the next few days. There had been a number of reports of KFGO-790 getting out on 5 kW non-direxional day power at night, rather than shooting it all northward at night. CBW-990 is another station to keep an ear on, as they are worried in Winnipeg, barely mentioned in US media coverage (Glenn Hauser, OK, DX LISTENING DIGEST)

KFGO 790 heard here for the very first time at 0815 UT. Talking about flooding and evacuation, station ID. March 27. Thanks for the tip! They read my email on the air regarding operating at full power, non-directional (Steve Lare, Holland MI, 0929 UT March 27, dxldyg via DX LISTENING DIGEST)

WZFG 1100 Fargo, ND, heard extremely well at 0939 UT. Interview with a police officer I had heard earlier on KFGO 790. WZFG is shown in the 'AM Logbook' as licensed to Dilworth, MN (Steve Lare, Holland, MI USA, ibid.)

KFGO is also coming in here into Colorado with man and woman announcements about the flooding in Fargo such as a sandbag truck is stuck and needs help, a man called in to say he had some space in his home and could take a few flood-displaced individuals, Concordia College is closing due to water/sewer service being shut off, etc.

I also logged 740-KVOX from Fargo, but they seem on normal nighttime power and aren't covering the emergency. Sports as usual from them.

WDAY-970 in Fargo is covering the Flood Emergency and has a strong signal into Colorado right now at 0309 UT.

KFNW-1200 is NOT covering the flood emergency, just woman preacher at 0314 UT. Big signal, though! (Chris Knight, Fort Lupton, Colorado, UT March 27, IRCA via DXLD)

I briefly tuned past 1100 last night [0400 UT March 27] about two hours earlier and heard a someone with a strong signal in WTAM null, but didn't think to stick around and ID it; might have been this, as I was hearing KFGO-790 as well. I'll definitely check 1100 again tonight (Randy Stewart, Springfield MO, March 27, DX LISTENING DIGEST)

2229 EDT, fading up over Cavs basketball on WTAM, with talk of sandbags, mention of West Fargo, "24/7 emergency coverage for the Red River Valley," am1100.tv website, and "AM 1100, the Flag" slogan. Peaking over WTAM occasionally. MN #3 here.

A tip of my hat to all three of the Fargo talk stations - WZFG, WDAY 970 and KFGO 790 - for absolutely outstanding coverage. I've been dipping in and out of all of their streams all day. Incredibly impressive work. s (Scott Fybush, Rochester NY, March 27, IRCA via DXLD)

1100, WZFG, MN, Dilworth, 3/27 2135-2303 EDT, Fair to Excellent signal with talk about the Flood Emergency in Fargo, ND/Moorhead, MN. Took call-in questions for ND Governor John Hoeven. "Talkradio AM 11 Hundred, The Flag" slogans. Gave phone numbers 888-598-8464 and 701-271-1100. Took out of state calls from Oklahoma, Nebraska and Ohio. Mentioned a caller who called from British Columbia. Gave website <http://www.am1100.tv> Singing legal ID: "...AM 11 hundred WZFG Dilworth-Fargo-Moorhead". Faded but heard a minute later with Fox News. Annoying, loud IBOC hiss the entire time from 1110-KFAB. Thank you Paul Walker for the tip! New catch! (Chris Knight, Fort Lupton, Colorado, Drake R8, NE Conti Superloop antenna, ibid.)

1100, WZFG, MN, Dilworth 3/27 2159 CDT. Poor to good in WTAM null with emergency flood programming; station host Chip interviewing Fargo Mayor Dennis Walaker, phone number given to report dike leaks (701-241-1545), singing legal ID (cities given as Dilworth-Fargo-Moorhead), into Fox news where the lead story was on the Fargo situation. New. Tries to hear KFGO 790 and WDAY 970 unsuccessful (790 dominated by CIGM and WSGW, 970 by only partly nullable local WHA); also no trace of Fargo market stations on 740, 1200, 1280 and 1660. A big thank you to all who have posted about this one in the last two nights. 73 Bill

Dvorak Madison WI Drake R8B, Quantum QX Pro loop, ibid.)

Finally pulled WZFG AM-1100 out from behind Cleveland between 10:30 and 10:45 PM EDT with AM 1100 The Flag ID. New logging here in the Montreal area. Thanks for the tips. Still working on 790 kHz. CIGM in Sudbury is dominating and I have a weird pulsing sound on the frequency which I am having difficulty locating the source of. There is a talk station breaking through periodically which is probably North Dakota but nothing official yet (Sheldon Harvey, March 27, NRC-AM via DXLD)

Hearing what is most certainly WDAY 970, Fargo ND, during the 0800 UT hour, many mentions of roads flooded in the Fargo area. (got my map out), but mostly blocked by a C & W station here. Heard WDAY 970 ID right after the weather at 0908 UT. Also, have KFGO 790 in here again along with WZFG 1100. 28 March (Steve Lare, Holland, MI, USA, dxldyg via DXLD)

After the hockey game last night, I went out to my NW Phased BOG System (320 ft // 185 ft at ~ 318 deg) to check out what was happening from the flood area. WZFG which was under WTAM on the car rx was tremendous on the Phased BOG System as expected. Clearly they are running 50 kw ND and they are lots better than I get them via SSS when they have 5 kw CH power and much better than when I can dig them out running normal night rig.

There was some talk on 790 but superswamped even by my best attempts to phased WBBM IBOC (13 miles away) so who knows as I couldn't get more than a mumble thru the I-BUZZ, but I don't need KFGO anyhow. 970 was dominated by MN's C&W stn, but as usual WDAY was in there and they had flood coverage as well. Were they on day ND pattern ? I have my doubts.

I didn't try for 740, but I don't recall ever getting them on night rig. 1200 I can get at night on this antenna setup when I phase Chicago's SSer out; they weren't 100% copy o/u weak (using this direction BOGs) WOAI, but they were clearly running normal religion and during a break no mention of the tragedy. 1280 was all WWTC (The Patriot) over WNAM. No trace of Moorhead which I only get via SSS sometimes anyhow and as always nothing I could pin down as needed 1280 C&W from SK, in spite of 1220 and 1250 from MB being in with classical music. 1660 had Fargo's ESPN really dominant as usual on these BOGs which are nicely directive at this length in X-band. No mention of the flooding during a local ad break.

It seems that WZFG 1100 has the emergency broadcasting situation under control and is doing a good job. A pity that they aren't licenced to ND since ND is a very difficult catch far back east of here. 73 KAZ

(Neil Kazaross, Barrington IL, March 28, NRC AM via DXLD)

Indeed, too bad it doesn't count as North Dakota; it was in well here last night with Fargo/Red River flood info, phone interviews, "1100 The Flag" slogan. Able to null WTAM pretty much out of the picture. This was around 2245-2300 CDT last night (Randy Stewart, Springfield MO, March 28, Sony 7600GR, ibid.)

WZFG heard under WTAM 3/28 2100 EDT with Fox News, // webstream. WTAM mentioned that listeners may be hearing WZFG mixing with their signal due to emergency broadcast (Brett Saylor, State College PA, SDR-IQ, IRCA via DXLD)

It took me a while to get a positive ID from this station. Last evening they were in here loud and clear with many mentions of the floods, emergency phone numbers, etc. Then slowly they faded down into the KFAX/KNZZ/WTAM mix never to return. So I resorted to my usual method of overnight recordings with my timer setup. And lo and behold slightly before 06:00MST (08:00EST) I heard the "Talkradio AM 11 Hundred, The Flag" ID twice and at the TOH I heard the full ID, "AM 110 The Flag WZFG Dilworth Fargo Moorhead."

My thanks to everyone who reported this, and for giving the ID details. At the very least I knew what to listen for, but as it turned out it wasn't necessary as the ID I heard was loud and clear (Mike in St Isidore, AB, Stonebridge, March 28, with AOR 7030+ and 1000' E/W beverage, IRCA via DXLD)

Date: Sat, 28 Mar 2009 22:48:07 -0500
From: "Offerdahl Broadcast Service"
Subject: [IRCA] WZFG

WZFG is operating at 25 kW ND critical hours/nighttime as of 3/27/09. 3/28/09 was at 50 kW ND. Operating under FCC Rules Part 73 section 1250. Will continue at 25 kW as long as broadcasting under emergency conditions. Probably 5 to 7 days. May go back to 50 kW if there are any new major flood related emergencies. email me your QSLs jim @ offerdahlbroadcast.com (Jim Offerdahl, Chief Engineer, WZFG 1100 AM, IRCA via DXLD)

Likewise, received an email from Chief Engr. Offerdahl in 2 hours for audio file of TOH ID. Many thanks to him for taking the time to verify our reports (Brett Saylor, ibid.)

I thought I might as well chime in on this one. Although Fargo is only 300 miles away from me and WZFG 1100 is like a semi-local due to the high soil conductivity around here, unfortunately it's completely buried by KFAB's IBOC at night. The only way I can receive WZFG is if

I completely null KFAB (Kenneth Nawalkowski, Sandy Lake, MB, March 29, IRCA) Even when it's running 25 or 50 kW? (gh, DXLD)

Listening again this morning during the 0900 UT hour for Fargo, ND, I found KFGO 790, WDAY 970, and WZFG 1100. KFGO 790 has been the most reliable overall, WDAY 970 fading in on occasion to a good level, then out again, and WZFG 1100 generally mixing with WTAM, Cleveland OH. (Steve Lare, Holland, MI, USA, March 30, dxldyg via DX LISTENING DIGEST)

Hi Everyone: My QSL from Jim Offerdahl was in my mail box this morning. I had sent off the request yesterday evening, so this has to be the fastest return I have ever had. This was for my reception of WZFG early Saturday morning. My thanks to Jim and to everyone for posting this (Mike in St Isidore, AB Stonebridge, March 30, IRCA via DXLD)

Hi Group: I was in the Fargo-Moorhead area all weekend for a job interview. They sure picked a great weekend to have me out there. Actually I was in Casselton. Just a few notes.

I doubt the flooding in Bismarck is serious enough to allow the stations there to operate on their day power/patterns at night, and it has largely subsided, though the area is currently at the end of a blizzard.

Second, the blizzard is now going just south of Fargo, and the high winds could cause so much water action the temporary levees will be threatened, and that condition will likely persist for awhile, so expect those stations operating on day rig to continue to do so for awhile. Moreover, with all the displaced people being housed in schools (at places like Casselton), there will likely be no school and continued special broadcasting the rest of this week.

1100, WZFG, as someone noted, is beamed at downtown Fargo and is likely to continue on day power. It got into Casselton as well at night as it did during the day.

740, KKAG, was noted during the day carrying its sports format. However, at night it had clearly switched to its night rig (signal much reduced, though still quite good) and was // KFGO. I haven't checked topazdesigns list since I got back, but last I saw they were listed as // KVOX, Moorhead, which was also listed as a sports talker. KVOX is now a religious, mostly preaching station and KKAG continues with sports. KVOX was also definitely not running its day rig at night, and indeed was hardly covering the flood at all, though Moorehead is at least as threatened as Fargo.

Finally, barring a quick melt-off of snow already on the ground combined with that falling now, don't expect any trouble (drdsfaulkner, March 30, DX LISTENING DIGEST)

Hello all; An update from here in Fargo, ND . . . we are now in the midst of a blizzard that is dropping 8 to 13 inches of snow on us. This flood fight is continuing and we expect to operate under FCC rules sec 73.1250 for at least a few more nights. If any of you would like to listen or watch our live video on the net see: <http://www.am1100.tv> We have former US Ag Sec and ND Gov. Ed Shafer hosting coverage as we speak (Jim Offerdahl, WZFG, 0210 UT March 31, IRCA via DXLD)

1100, WZFG, MN, Dilworth - 3/31 0300 [EDT?]- "Recharged! Refreshed! And keeping the faith for a High Alert Flood Fight 2009! There's no 'quit' in our community! The 50,000 Watt Beacon of Hope for the Heartland of America, this is the One and Only Talk Radio AM 1100 - The Flag!" Then sung by women: "Newstalk Radio, The Flag! WZFG Dilworth-Fargo-Moorhead USA!", into Fox News. Potent signal in WTAM null. (Steve Francis, Alcoa, Tennessee, Sanyo stereo, Select-a-tenna, Intermatic timer, IRCA via DXLD)

I was listening to WTAM AM radio last night at 10:35 PM when I heard the host make the following announcement about the WTAM signal. The WTAM nighttime host said "Some of you may be having problems hearing us due to the emergency in Fargo/Minot [sic], North Dakota." He said, "WZFG, 1100 in Fargo, North Dakota is operating out of standards normally not allowed by the FCC" he said. "So, if that station is bleeding in under us, we're sorry. "Our thoughts and prayers go out to all the people affected buy the flooding in North Dakota. A similar announcement was repeated at 11:35 PM. Unrelated OR related to this, is WTAM is operating at lower power? (Artie Bigley, Columbus OH, March 31, DX LISTENING DIGEST)

Artie, We are operating during nighttime hours under the authority granted by Section 73, part 1250 of the FCC rules at a power level of 25,000 watts non-directional. Our normal nighttime power is 440 watts directional, aimed to the NW from our transmitter site in Sabin, MN.

We normally operate at 440 watts DA aimed to the NW from our site AT Fargo, ND. We are operating at 25 kW now as a compromise with WTAM as we were interfering with them considerably close to them with 50 kW. We have agreed as long as there is not a major evacuation or other event that 25 kW covers the areas affected. We have reserved the right to return to 50 kW should an evacuation or other high level emergency arise (Jim Offerdahl, Chief Engineer, WZFG, March 31 via Artie Bigley, DX LISTENING DIGEST)

** U S A. Lum & Abner on 780, UT Friday March 27 at 0548, which I can only assume is the OTR show from WBBM, quite a timewarp and a respite from current 'news'. Had a low rumbling het too, I suppose from some Mexican or other LA (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WCNZ-1660 request --- Hi, can you please listen to the audio file which is attached and help me to understand the whole slogan?

I get this: "Playing south-west Florida's greatest hits ???
..... 16-60 14-80".

I am sorry for my limited knowledge of English but even after many attempts the rest still reminds a secret for me... :-) Many thanks,
(Karel Honzik, CZECHIA, March 26, DX LISTENING DIGEST)

Hi Karel, I listened to it about 20 times, and can't figure it out. Sounds like the first word is ``true``, but the rest of it makes no sense to me. Perhaps you can get a clue from their website if any, and/or if they have web stream. I see that 1480 used to be ``good time oldies``, per the NRC AM Log. If someone else gets it or you find out for sure, I'd be interested in knowing what it is. 73, (Glenn to Karel, via DXLD)

Hi Glenn, thanks for your effort. This is what Andrew Brade (UK) figured out: ++++++

I hear "Playing south-west Florida's greatest hits, True Oldies 1410 and 1660 and 1480."

These frequencies correspond to stations as follows:
1410 WMYR Fort Myers (ex-Relevant Radio)
1480 WVOI Marco Island
1660 WCNZ Marco Island (ex Relevant Radio).

73 (Andrew Brade, via Honzik, ibid.) Now I can hear it too... when I know what it is :-) Regards, (Karel, ibid.)

** U S A. LARRY GLICK, DEAD AT AGE 87 --- For those of you in the Boston area, or those who used to listen to late nite radio on WBZ, former WMEX, WBZ, WHDH radio legend Larry Glick died yesterday following open heart surgery. WBZ's Steve Leveille on his show just paid tribute to Larry this AM. Rest in Peace, Larry! (Chris Lobdell, Stoneham MA, March 27, NASWA yg via DXLD)

LARRY GLICK, RADIO TALK SHOW HOST, DIES AT 87
March 27, 2009 08:53 AM By Globe Staff
http://www.boston.com/news/local/breaking_news/2009/03/larry_glick_rad.html

Larry Glick, a legendary talk show host on Boston radio stations, is dead at the age of 87. Glick, who had moved to the Boca Raton, Fla. area, died after undergoing open heart surgery Thursday afternoon, according to WBZ-AM news and programming director Peter Casey.

Glick had worked for WBZ for 20 years, building up a faithful following of "Glicknics," the radio station said on its website. He most recently worked as a greeter at a Legal Sea Foods in Boca Raton.

Glick's career at WBZ reached its zenith when he was host for the station's early morning weekday shows, from midnight on. His name became a household word among night owl radio fans who were reached by the station's powerful signal in close to 40 states and eastern Canada. He also worked in a 9 p.m. to 1 a.m. spot and in the mid-afternoons before leaving the station in 1987.

Glick worked at WHDH-AM, hosting a 10 p.m. to 2 a.m. show until 1992. When he retired, he said he might carry on with his act as a stage hypnotist.

Glick told the Globe in 1991 that he loved the nighttime airwaves because he preferred the audience. "I like people better at night," he said. "During the day, they're in a more business frame of mind. At night they might be the same callers, but they're more relaxed and less stressed. They might have their feet up, with a drink next to them while they're listening to the radio."

He said he liked to keep an upbeat pace and didn't get too many lovesick callers. "I shoot them off the air if they get too draggy," he said (via Kevin Redding, ABDX via DXLD)

Back in the 1970s, I used to listen to his witty late night talk show. Once, I called him up after a late night out and having a few, and he tore me to shreds on the air in a humorous way, and not at all mean spirited, when talking about our (at the time) maverick Mayor of Utica, NY, Ed Hanna, (who also just passed away recently). He was a staple for the insomniac to late night talk radio at the time, well heard throughout the northeast. RIP, Larry (Roger Chambers, NY, ODXA yg via DXLD)

I grew up in Boston and listened to Larry Glick every night. Sad to hear he is gone. His likes will never again be heard on the radio; he was definitely one of a kind. Today's talk show folks, whether on the radio or TV, depend on deprecating people in order to be funny. Glick was funny and entertaining without putting anyone down. He was a hilarious innovator on the radio. Anyone know a site that might have some recorded Glick audio? (AL STERN, Satellite Beach FL, ibid.)

This is the website of Steve Cichon, a newscaster at WBEN 930 in Buffalo, NY. One can spend hours just scrolling through this very interesting website. He's set up a Larry Glick page, with some audio clips. <http://www.staffannouncer.com/larryglick.htm>
(Fred Waterer, ibid.)

** U S A. 92.1, WEST LOS ANGELES PIRATE --- Since I've been actively checking out the local dial, I've noticed a pirate on 92.1 (adjacent to local 92.3 KHHT) playing Persian music, and seemingly operating in Beverly Hills or Santa Monica (solid full strength on the 398 from home), which would make sense given the large Persian community living in the area. I guess since the target audience is within such a limited radius, they can manage to use an adjacent to a 42kw/887m HAAT station 20 miles away running IBOC.

I haven't listened long enough for any type of ID, but the other day with KHHT off, the station got out at least 12 miles, and I'll have to check today to see how they get covered by KHHT's IBOC.

Also, thanks to Bob Cooper for a useful article on Hawaii<->California ducting in the April VUD. I know the Mt. Wilson stations get shadowed by the Santa Monica mountains in places along the Malibu coast (about a 30 minute drive for me). (Tim Katlic, Beverly Hills, CA, March 30, WTFDA via DXLD)

I've heard them here in Pasadena as well; lots of static, but audible, and I've got an unobstructed view of Mt. Wilson from my window. They're doing something right (Matt Lanza, ibid.)

I've heard this for several months now, when KHHT's IBOC was on it was barely audible under the noise, now it is full quieting with the beam pointed west. If they are really on the west end of LA they have a pretty good setup to get a decent signal out here (~30 miles away). I heard some talking in what sounded like Hebrew, and sure enough, Google brought this up from Sep. '08:

It's with Great pleasure to announce the "Launching of the First Ever Jewish FM Radio station in Los Angeles!"

It's Live 24/6, covering West LA to Fairfax in Los Angeles?

This is not a commercial radio and is strictly for the JEWISH COMMUNITY! Their website: <http://www.ateretisrael.org/>
(Bryce Foster, ibid.)

** U S A. SAN DIEGO'S 106.1 MHZ PIRATE SILENCED

The FCC has issued separate Notices of Unlicensed Operation to Russell

Greene (identified as the property owner) and Dwayne Sutherland (presumably the property lessee) for operating an un-licensed FM station on 106.1 MHz at 3020 Monroe Ave./San Diego.

Assuming free-space propagation from the transmitter to the FCC monitoring equipment, the parameters provided by the FCC (3,005,629 microvolts per meter at 565 meters) indicate that this pirate was running a whopping 58 kW ERP.

If the field strength data are accurate, this would be the highest powered pirate we recall seeing. However, 58 kW would be difficult to achieve in a residential setting (as implied by looking at 3020 Monroe Ave. on Google Maps), so the reported data are probably incorrect.

The bottom line is that the pirate is off the air. Citing the landlord probably did the trick.

<http://www.fcc.gov/eb/FieldNotices/2003/DOC-289527A1.html>

<http://www.fcc.gov/eb/FieldNotices/2003/DOC-289526A1.html>

(CGC Communicator March 30 via Kevin Redding, ABDX yg via DXLD)

** UZBEKISTAN. A-09 for CVC The Voice Asia via TAC=Tashkent:

English to South Asia

0100-0300 on 11790 TAC 100 kW / 141 deg

0300-0600 on 13680 TAC 100 kW / 141 deg

English to India

0030-0330 on 11800 TAC 100 kW / 153 deg

0330-0930 on 15555 TAC 100 kW / 153 deg

Hindi to South Asia

0100-0400 on 9975 TAC 100 kW / 153 deg

Hindi to India

0000-0400 on 6260 TAC 100 kW / 153 deg

0400-1100 on 13630 TAC 100 kW / 153 deg

1100-1400 on 9660 TAC 100 kW / 153 deg

1400-2000 on 6260 TAC 100 kW / 153 deg

(DX Mix News, Bulgaria, March 30 via DXLD)

** VATICAN. From the unusual occasion to play around with the radio before leaving for the office: Noted Radio Vatican starting Arabic on 5965 and 7250, their standard frequencies for Central Europe, at 0745. Was so far not aware that they beam it not only to the Middle East. What library of production music are they using? The bumper bed was familiar to me from elsewhere, probably from Kol Israel ten years ago or so (Kai Ludwig, Germany, March 27, dxldyg via DX LISTENING DIGEST) See also CUBA [and non]

A-09 sked of Radio Vatican appeared on their website:

http://www.radiovaticana.org/en1/palin_ing.asp

73! (Alexey Zinevich: a DXer from Minsk, Belarus, dxldyg via DXLD)

As usual in a format not suitable for rendering in plain text (gh)

** VATICAN [non]. Puzzled after 1230 about some programming in Chinese on 9900. Finally at 1312 the IS revealed what it was: Radio Vatican, here via Novosibirsk, replacing 5985 from B08 (Kai Ludwig, Germany, March 29, dxldyg via DX LISTENING DIGEST)

** VENEZUELA [non]. Sunday March 29 check of the ``Alô, Presidente`` service via Cuba: after Cuban NA, softer-gentler version, 13750 signed on at 1404; RHC announcer mentioned that Ch·vez goes as late as ``5 pm`` (tho RHC SW coverage stops before 2000 UT, I think), and starts at 11:30 am = 1530 UT. Nevertheless, RHC presents a sesquihour of lead-in programming starting with Mundo 7, at 1407. 13750 was usual VG signal, and also audible on much weaker 13680, nothing on 11875 yet, and 11690 only with HCJB. At 1412 found poor signal on 17750; at 1414 11690 now on making 5 Hz SAH with poor HCJB, and still no 11875 (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM [non]. VOV, 6175 via Canada, nice Vietnamese music at 0505 March 29 marred by irregular audio dropouts of a split second each, averaging about ten per minute. Weakest link syndrome (Glenn Hauser, OK, DX LISTENING DIGEST)

** WESTERN SAHARA [non]. 6300, 27/03 2225, ALGERIA, Nat. R. of Sahara Arab D Rep, presumida, em Arabic, desde Rabouni, com 20 kW, mx ·rabe, 'as 2226 UT OM Talk, sempre chega aqui com sinal atÈ bem melhor que hoje, forte QRM espor·dica de jamming tipo "·gua que cai da torneira", 23332 (Jorge Freitas, Feira de Santana Bahia - Brasil, Degen 1103, Antena Dipolo de 16 metros e balun 4:1 em toroide. DireÃ,,o Leste / Oeste, HCDX via DXLD)

March 30, 2009 -- Radio Nacional de la RASD, Western Sahara, Rabuni, Algeria heard well on 6300 at 2045 until fade out 2120 in Arabic with nice local music and talk (Peter DeHart, Middletown, Pennsylvania, Kenwood R-2000, Gemini equalizer and 50' long wire, Cumbre DX via DXLD)

** ZAMBIA. 5915, ZNBC, 0310-0350, March 27. DJ in African vernacular with nice program of Hi-Life music; mentions iprogram Zambiaî; mostly fair and well above average reception for them (Ron Howard, Asilomar Beach, CA, EtÔn E1, dxldyg via DX LISTENING DIGEST)

** ZAMBIA. A-09 of CVC International via LUS=Lusaka:
English to West Africa and Nigeria [a.k.a. 1Africa ñ gh]
0400-0600 on 9430 LUS 100 kW / 315 deg
0600-1900 on 13590 LUS 100 kW / 315 deg
1900-2200 on 5940 LUS 100 kW / 315 deg [N.B., ex-9420, confirmed?]

A-09 for Christian Voice via LUS=Lusaka:
English to South and Central Africa
0600-1600 on 6065 LUS 100 kW / non-dir
1600-0600 on 4965 LUS 100 kW / non-dir
(DX Mix News, Bulgaria, March 30 via DXLD)

** ZANZIBAR. 6015, 0305-0310, R. Tanzania, Zanzibar, 28/03, Swahili,
OM talk after Qur'an-like OM singing - poor because of the BBC on the
same channel and CRI on 6020 (Mikhail Timofeyev, Location: North-East
part of the St. Petersburg city; Receiver: Sangean 909; Antennas: 15
meters outdoor long wire, HCDX via DXLD)

11735, Radio Tanzania-Zanzibar, 1800-1814, March 28, English iSpice
FM news at 1800-1811. Swahili talk at 1811. Wobbly, slightly
distorted audio. Audio continues to get worse & worse every week
(Brian Alexander, PA, DX LISTENING DIGEST)

** ZIMBABWE [and non]. MINISTRY TO HOLD CONSULTATIVE MEDIA CONFERENCE
ON MEDIA LAW REFORMS IN ZIMBABWE
<http://appablog.wordpress.com/2009/03/27/zimbabwe-ministry-to-hold-consultative-media-conference-on-media-law-reforms-in-zimbabwe/>

HARARE, Zimbabwe, March 27, 2009/African Press Organization (APO)/ ó
The Ministry of Information will from 28 March hold a two-day
consultative conference to review the country's media policies and
chart a new direction for the sector ahead of impending changes to
statutes governing the profession. The Zimbabwe Independent reported
on 27 March.

Deputy Information minister, Jameson Timba, in a press statement on 26
March, said the conference will include thematic workshops covering
media economics, media training, professional development, gender
politics and media law and regulation.

The conference comes at a time when several prospective media
operators have submitted applications for licences to launch
newspapers as stipulated by the Access to Information and Protection
of Privacy Act (Aippra).

Civil society and privately-owned media organisations have criticised
existing laws for narrowing democratic space and suffocating media
freedom.

Four key presenters, according to Timba, will cover a wide range
of issues that include the anatomy of media laws in Zimbabwe, the
role, structure and management of public media and self-regulation.

Stakeholders from the private media, public media and civic society will present position papers and recommendations on the state of the media in Zimbabwe with particular reference to the challenges and opportunities," said Timba.

The conference represents the first consultative step by the ministry as it reviews Zimbabwe's media environment and policies with a view to advising the inclusive government on its new policy in the context of the Global Political Agreement (GPA) and the Short-Term Emergency Recovery Programme.

The September 15 GPA, which ushered in the inclusive government, states that government shall ensure the immediate processing by the appropriate authorities of all applications for re-registration and registration in terms of both the Broadcasting Services Act as well as Aippa.

Representatives from media organisations such as the Zimbabwe Union of Journalists, Misa, the Zimbabwe National Editors Forum, Media Alliance of Zimbabwe, the Media Monitoring Project and the Voluntary Media Council of Zimbabwe are expected to present position papers at the conference.

The power-sharing pact also demands the termination of external hosting or funding of radio stations broadcasting into Zimbabwe.

*** If this measure is fully implemented, the US-based Studio 7 of the Voice of America and SW Radio which both broadcast through the shortwave band could cease coverage on Zimbabwe. ***

Instead, the inclusive government encourages Zimbabwean media entrepreneurs living abroad to make broadcasting applications in terms of the law. SOURCE : Media Institute of South Africa (MISA) (via Artie Bigley, OH, DXLD)

Of course, external target broadcasts into Zim are going to close down because of this (gh, DXLD)

** ZIMBABWE [non]. SW R Africa frequency change 29 March --- from SW Radio Africa website <http://www.swradioafrica.com/>

Change of frequency --- On Sunday 29th March we are changing one of our frequencies - this is a normal seasonal change that happens at this time of the year. As from Sunday evening we will no longer be broadcasting on 11745 kHz and will be changing to 12035 kHz, in the 25 metre band. Our 4880 kHz frequency will remain the same. [12035 1700-1900 UT via Rampisham] (Alan Pennington, UK, March 26, BDXC-UK via DXLD)

UNIDENTIFIED. 600 Hz tone at 1340 and 1400 kHz --- The recent observation of a 600 Hz tone on 1400 kHz might be a further indication of Maine as the source. Although I haven't been able to get a reading on 1400 due to co-channel local WLLH, the 600 Hz tone on 1340 kHz is heard during midday here through "Love 1340" WNNH with WGAW phase-nulled out. A 1340 and 1400 parallel might indicate that it's from the two Veazie, Maine, radio stations WNZS and WWNZ, though it's only speculation on my part based on the direction of 1340 reception and the co-ownership of the stations (Bruce Conti - Nashua NH, March 27, NRC-AM via DXLD)

UNIDENTIFIED. Folks, Please check 4980 for Spanish broadcast. Don't have anyone on that frequency who speaks Spanish. Thanks (Chuck Bolland, Clewiston FL, 0026 UT March 29, dxldyg via DX LISTENING DIGEST) The exact frequency on my last is: 4979.95 kHz. Still got a female in Spanish comments (Chuck, 0036 UT, ibid.)

[Later:] Unid, 4979.95, 0012-0030 Initially noted a female in comments. Heard a male in there commenting too. At 0022 possibly Latin American music presented briefly (only a couple of bars) then a female comments. Nothing else by 0051. Signal never improved enough to glean other details and was dropped. (Chuck Bolland, March 29, 2009, ibid.)

UNIDENTIFIED. 6180, open carrier at 0533 March 31. VOA has registered Greenville English to Africa here at 05-07, like in A-08, but it is not on their public English schedule currently. Could also be RHC not turning off its transmitter at 0500 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. EUROpirate -- 6585 LSB, Italian station, 1839-1915, 29 Mar, Italian, non-stop pop oldies; 35332, but deteriorating. 73, (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

UNIDENTIFIED [non]. Buenos días Glenn Hauser. Mi nombre es Braulio Hernández y te escribo desde Maracaibo, Estado Zulia, Venezuela. Pertenezco al "Club Diexixta de la Amistad" de Venezuela.

Te escribo para dar la siguiente información: En los 6850 kHz hay una estación, la cual he monitoreado desde el 25/03/2009 y el 26/03/2009, desde las 2345 hasta las 0040 UT. La señal es muy débil con mucho ruido, un SINPO: 22222, el idioma es desconocido. Se escucha una voz masculina y femenina con canciones y coros parecidos a cantos gregorianos. No sé si alguien más ha reportado esta estación. P.D. Mi equipo es un Receptor RadioShack DX-394 y una Antena Vertical Helicoidal (construida por mí). Saludos, (Braulio Hernández, March 27, DX LISTENING DIGEST)

I told him it must be R. Cairo, Arabic to NAm, which starts at 2300, and wouldd no longer be in use after that week; altho there is also Eurpirate Playback Radio reported before 2300 on 6850v (gh, DXLD)

UNIDENTIFIED [non]. 15110, Noted an unknown Holy Qur'an program with prayer around 1400-1600 UT, today Mar 29th. Most likely R Kuwait ? [B08 1315-1800 15110 SoAS,SoEaAS] (Wolfgang B.schel, dxldyg via DXLD)

Hello Wolfgang, Surely R. Kuwait, also noted here, on March 27th, in progress at 1510z with Qur'an chanting and recitation, followed by program about football (Barcelona, JosÉ Mourinho, C. Ronaldo usw !), until 1605 tune-out. Out of air at 1810z recheck. Huge signal. Clear ID at 1600. Greetings (from Portugal, JosÉ Pedro Turner, ibid.)

UNIDENTIFIED. Strong open carrier noted at 1410 on 21660, as only signal in the whole band (Kai Ludwig, Germany, March 29, dxldyg via DX LISTENING DIGEST) It's an old BBC channel but not scheduled now (gh)

~~~~~  
UNSOLICITED TESTIMONIALS

+++++

Many thanks, Glenn, for the meticulous care and hard work you devote each week into producing WOR; yours is an incredible and continuing achievement of mammoth proportion.

Another great resource is this list set up in April 2004 so approaching its 5th birthday.

As I write the number of messages posted to DXLD for March is 917. The highest monthly number ever posted since the list was started was 938 in March 2008. So this month looks like beating the record ....it may even exceed 1,000.

It's great to know that our hobby is alive and well and in very good hands (Mike Terry, England, DXLD yg)

PUBLICATIONS

+++++

A-09 ENGLISH SHORTWAVE SCHEDULES

The first schedule listing for English shortwave broadcast is now available at Prime Time Shortwave. Thank you to Ernest Riley for doing the work on this. The schedules are available in Excel, DBase, and ASCII text formats. The Palm OS file will be available soon (Daniel Sampson, <http://www.primetimeshortwave.com> 0421 UT March 29, dxldyg

via DX LISTENING DIGEST)

#### FIREDRAKE & NEPAL CDS DOWNLOAD LINKS

For adventure I do a lot of traveling in Asia, the Middle East and Asia Pacific. Along the way I always make a point of visiting radio and television stations, as well as recording local FM and AM radio. I have around ten thousand studio quality files of both TV and radio from these regions on my media servers in Sydney. Well its time some of the recordings were set free as a collection of downloadable albums. The albums are radio collages of local music, jingles, DJs and commercials from some of the most exotic locations in the world and are absolutely free of charge for academic and personal use.

I have set up a new download page at my website. On it you will find the first two albums:

The first release is the full one hour of studio quality copy of Firedrake and the second release is MediaExplorer Nepal.

Currently I am editing Oman and the French Pacific (Tahiti / New Calidonia / Wallis and Futuna), they will [be] up for download in around 4 weeks time.

Head over to: <http://www.satdirectory.com> and click on the menu tab marked "audio". Cheers, (Mark Fahey, Sydney NSW, March 29, dxldyg via DX LISTENING DIGEST)

#### BLANDX 2009

The April 1 2009 edition of BLANDX has been availabilized [sic] for your reading enjoyment. <http://www.blandx.com> (Bill Kyle, CEO, The BLANDX Corporation, 0002 UT April 1, dxldyg via DX LISTENING DIGEST)

#### LANGUAGE LESSONS

+++++

#### GALICIAN!

Re DXLD 9-025, 22 Mar'09. ``BRAZIL. 9819.5, Radio Nove de Xulho [sic], S,,o Paulo, 0817-0835, 22-03, locutor, portuguÊs, comentario religioso, canciones, identificaci n: "Radio 9 de Xulho, Sao Paulo". 14321 (Manuel M endez, Lugo, Espa a, Escuchas realizadas en Friol, Lugo, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST) Means they pronounce Julho with an sh sound? (gh)``

Glenn, I suppose you aren't familiar with Galician. Both Galician &

Portuguese share some equal/similar sounds so to speak, but of course they also share a lot with Castilian ones, and are known to follow the Castilian writing system. Check [http://en.wikipedia.org/wiki/Galician\\_language](http://en.wikipedia.org/wiki/Galician_language)

I don't think the j sound in Portuguese, which is the same as in French, for ex., exist in Galician, but may be wrong. They, and the Catalans/Valentians, do have the sh (as in machine) though, which you can't find in Castilian.

So j does have the same zh sound with any vowel, and so does letter g, but only g+e or g+i, again, like in French.

In any case, the reporter in Galicia - who I don't even know whether he's a Galician speaker despite having corresponded a few times -, should have written the text in Portuguese, but unfortunately it's not just our friend Manuel M  ndez who sends reports where Portuguese words &/or sentences passed on to paper are corrupted: most Castilian speakers and even some non-Castilian (and needless to say non-Portuguese too) speakers use to write wrong words/sentences when they choose to include those in their reports. 73, (Carlos Gon  lves, Portugal, DX LISTENING DIGEST)

DX-PEDITIONS  
+++++

#### LATEST SOUTH AFRICAN DXPEDITION

Our latest MW DXpedition report and logs written up at:  
[http://www.dxing.info/dxpeditions/seefontein\\_2009\\_03.dx](http://www.dxing.info/dxpeditions/seefontein_2009_03.dx)  
(John Plimmer, Montagu, Western Cape Province, South Africa, March 31, DX LISTENING DIGEST)

DIGITAL BROADCASTING - DRM in 9-028 see also: AUSTRALIA; BULGARIA;  
+++++ CHILE; ECUADOR; FRANCE; INDIA; KOREA SOUTH.  
In 9-029 see: RUSSIA; SPAIN; UK

#### NEW DRM RECEIVER UNVEILED AND REITERATED SUPPORT FOR DRM FROM EBU/ABU

Erlangen, Germany ñ A new state-of-the-art DRM digital radio receiver was unveiled to DRM members at the annual general assembly of the Consortium being held in Erlangen, Germany where the world's two biggest broadcasting unions ñ EBU and ABU ñ re-iterated their support to the DRM Consortium.

The new DRM receiver is called   Di-Wave 100i and has been developed by Uniwave Development SAS. This is the first DRM receiver with colour screen and will be in mass production from April 2009. The receiver

has all the multimedia features offered by DRM technology including identification by station name, programme information, Journaline, MOT Slideshow and listening time shift. The radio can receive DRM broadcasts in SW, MW and LW as well as analogue FM and can store 768 stations in its memory. The receiver also has a USB/SD card -reader and mp3/mp4 play-back. The 3.5 inch TFT display colour can display text in many different languages.

Patrick Leclerc, CEO of Uniwave said "The unique thing about the new receiver is that we have a clear road-map and plan to produce subsequent models with newer features like recording, EQ, DVD, GPS and navigation for an in-car version."

The DRM General Assembly is being attended by members from all over the world and got support from the EBU and ABU. Sharad Sadhu, Technical Director of the Asia-Pacific Broadcasting Union told the DRM members "It is the most suitable technology for MW broadcasters in the Asia-Pacific region and that the Consortium should have a look east policy for the roll-out of DRM".

Lieven Vermale, Technical Director of the European Broadcasting Union said "DRM is one of the critical technologies for converting analogue radio to digital and is being endorsed by several countries in the world. Both broadcasting unions are in favour of different digital radio bodies in the world working more closely together to give a unified message to the users."

"We are really excited about the good news we are sharing with our members : major countries like India and Russia opting for DRM, up-to-date receivers ready to hit the market, completion of the DRM standard family with DRM+. The DRM consortium is in a good place, ready for cooperation and real activities to push the digitisation of radio worldwide", said Ruxandra Obreja, DRM Chairman.

Picture: Patrick Leclerc, Uniwave SA, CEO with the receiver 'Di-Wave 100' <http://www.drm.org/uploads/media/P1000809.JPG> (www.drm.org Press Release via Alokesh Gupta, New Delhi, dxldyg via DXLD)

The press release neglects to mention the price of this receiver, if it's in "mass production", however many units that is, I'm surprised at the omission. Which markets is this set to be sold in and who are they targeting? (Mike Barraclough, *ibid.*)

Precisely. Forgive my skepticism, but we've been down this road before. That skepticism will be blunted somewhat when (or is it "if") I see this item available for sale from reputable dealers at an acceptable consumer price level commensurate with its capabilities. Otherwise, it's just another DRM tease (John Figliozzi, *ibid.*)

Cannot answer that question, but Uniwave Development SAS has a nice web site - a single page saying under development. Can find little about Uniwave online elsewhere, apart from a couple of rehashed press releases. A Thai- based business directory has it listed but no details!

Its all very well "lobbing" in extra features like colour videoscreens, DVD (???), GPS - which obviously increase the price, but there is still the basic question? Where (and I don't just mean geographically), is the market?

I like the quote "DRM is one of the critical technologies for converting analogue radio to digital" from Lieven Vermale, Technical Director of the European Broadcasting Union - it's a brilliant piece of "negative" promotion material.??? Why do we need another interim "media"????? I wonder if this is why Digital Radio [DAB] is having trouble getting a decent chunk of the markets? (Keith, UK, ibid.)

I'm very surprised to see only one loudspeaker on this new DRM receiver called DiWave-100. That means, since I love classical music, if I want to hear it in STEREO, I'll must use earphones or headphone!!

I suppose stations with talking only will use MONO with lower bitrates, and with music will use PARAMETRIC STEREO. We know DRM audio is actually in AAC+ format, which is quite listenable with lower bitrates, but needs at least 20 kbps for PARAMETRIC STEREO music.

By the way, I'm interested what is the higher possible bitrate for DRM transmission on SW and MW.

And, I have just uploaded a 450 KB size ZIP file, in which you can hear short example how music is beeing heard on DRM in AAC plus format with varoius bitrates. When you unzip the files, open them (.aac) with the latest Winamp! (5.5 or newer version).

The file is located in our Yahoogroup FILES => DRM folder. Best regards! DL (Dragan Lekic, Serbia, dxldyg via DX LISTENING DIGEST)

TENSILICA DEBUTS DIGITAL RADIO MONDIALE DECODER FOR HIFI 2 AUDIO DSP

Posted by EDA Geek News Staff in DSPs on Monday, March 30, 2009

Tensilica, Inc. announced the immediate availability of the Digital Radio Mondiale (DRM) decoder on its popular HiFi 2 Audio DSP, which can be easily integrated into system-on-chip (SOC) designs. The implementation is based on software developed by Dolby and has passed Dolby's certification procedure.

Now designers of digital radio systems can use one processor core - Tensilica's HiFi 2 Audio DSP - to run all decoders required throughout the world for digital radio, enabling a universal worldwide digital radio receiver. Tensilica's HiFi 2 Audio DSP already has support for four other terrestrial and satellite standards: DAB, DAB+, HD Radio, and XM Radio.

DRM can deliver FM-comparable sound quality on frequencies below 30 MHz (the bands currently reserved for AM broadcasting) for very long-distance signal propagation. It has the advantage of being able to fit more channels into a given amount of spectrum with higher quality because it employs digital audio compression rather than amplitude modulation techniques. DRM has been approved by the IEC (International Electrotechnical Commission), and the ITU (International Telecommunications Union) has approved its use throughout most of the world. Approval for ITU region 2 (North and South America and the Pacific) is pending. More detail on DRM is available at [www.drm.org](http://www.drm.org).

"In today's economy, manufacturers don't have the luxury of developing different radios for different geographic markets," stated Larry Przywara, Tensilica's director of mobile multimedia. "Now single SOCs, including the HiFi 2 Audio DSP, can be compatible with all global digital radio standards.

We chose Dolby's implementation of DRM because of our previous close collaboration with them on HE AAC and derivative standards including DAB+ and T-DMB. Two Tensilica customers have already licensed the HiFi 2 DRM decoder."

"Both India's and Russia's regulators just recently have taken serious steps towards digital radio and mandated DRM due to its advantages of wider geographic coverage in the sub 30 MHz spectrum. With these countries gaining momentum, the arrival of Tensilica's solution appears to be just in time for the marketplace," stated Toni Fiedler, senior manager, business development, Dolby Laboratories. "Tensilica's HiFi 2 Audio DSP will enable development of low cost DRM receivers by leveraging the aggregate investment in all the digital radio standards for highly integrated multi-standard SOCs. HiFi 2 provides a proven, approved, drop-in audio solution."

Because the HiFi 2 Audio DSP is based on Tensilica's programmable Xtensa® processor, it provides chip designers with one hardware platform that can be used for multiple audio standards. Tensilica, its customers, and its partners have ported over 50 software packages to the HiFi 2 Audio DSP, so designers can pick the software they need for the application. As the market evolves and new standards are defined, they can be easily and quickly ported to the HiFi 2 Audio DSP, thereby

"future proofing" the chip design. The HiFi 2 Audio DSP has been designed into chips for portable devices by five of the top 10 semiconductor companies.

Availability --- The DRM decoder is available now from Tensilica.

About Tensilica <http://www.tensilica.com/>

Tensilica, Inc. is the recognized leader in customizable dataplane processors. Dataplane Processor Units (DPUs) consist of performance intensive DSP (audio, video, imaging, and baseband signal processing) and embedded RISC processing functions (security, networking, and deeply embedded control). The automated design tools behind all of Tensilica's application specific processor cores enable rapid customization to meet specific dataplane performance targets. Tensilica's DSPs and processors power top tier semiconductor companies, innovative start-ups, and system OEMs for high-volume products including mobile phones, consumer electronics devices (including portable media players, digital TV, and broadband set top boxes), computers, and storage, networking and communications equipment. Tensilica and Xtensa are registered trademarks belonging to Tensilica Inc. <http://edageek.com/2009/03/30/dolby-drm/> (via Alokesh Gupta, New Delhi, India, March 30, dxldyg via DXLD)

DIGITAL BROADCASTING ñ DTV  
+++++

Re 9-027: POWER VARIES ON DTV SUBCHANNELS?

Along the same line, my Magnavox STB picks up KTCI-16.1 & 16.2 with a good signal. It does NOT pick up channels known as KTCA-2.3 & 2.4., even after remapping!

My Zenith & Insignia STB's won't pick up 16.1 & 16.2, but do pick up 2.3 & 2.4 (Same programs as on 16.1 & 16.2. My older Accurian STB will show a signal on 16 but will not decode. It also decodes 2.3 & 2.4. The whole thing seems rather strange to me. I knew analog TV well, but this digital aspect seems odd. I'm glad that Scott & Doug have a handle on it. Thanks, guys (John Ebeling in MN, March 26, WTFDA via DXLD)

All four boxes are indeed getting KTCI-DT - it's just that some of them are able to display its signals the way the station intends, and some of them (well, one anyway, the Magnavox) isn't able to do it.

Here's what I think is happening: when the Magnavox does its mapping, it sees virtual channels 2.1 and 2.2 on the RF stream (channel 34) of KTCA-DT, and apparently its software isn't prepared for the

possibility that 2.3 and 2.4 might be on a different RF stream - in this case, KTCI-DT 16.

But it still sees the data from KTCI-DT and displays it in the next best way it knows how, as "16.1" and "16.2."

The Zenith and Insignia boxes get the channel 16 signal and understand the way TPT wants it displayed, so they show it, properly, as 2.3 and 2.4. It's not just the "same programs" being displayed as 16.1/16.2 on the Magnavox - it's literally the same signal.

The Accurian gets it, too - it's telling you it has an RF signal on 16, and it actually is decoding --- but it's decoding that signal to virtual channels 2.3 and 2.4, just like it's supposed to do. (It probably shows a signal on RF 34, too --- but decodes that signal as virtual 2.1/2.2, as it should.)

It is indeed confusing to us DXers, because we know that there are underlying RF channels involved. I think in the end it's probably simpler to the "civilian" viewer, who just knows that his PBS programming is on channel 2.x and doesn't have to think it through beyond that. s (Scott Fybush, *ibid.*)

[Tvfmdx] Dynamic Channel remapping

Dear Scott, I concur with you. As a digital transmission technician at the telegraph company, and later as a microwave engineer, I know that when it comes to actually transmitting a signal, it's just one carrier, everything else fits inside.

Think of it like a hard drive. You can (theoretically) partition it any way you want as long as you don't exceed total capacity.

Only in digital transmission, it's the symbol rate instead. Usually, the HD is called sub channel .1, and if that's the only sub channel, such as in San Francisco's KPIX/5, it can occupy the entire symbol rate capacity of the carrier. Thus it's 5.1 while the actual carrier is on ch 29.

Another channel, KQED, for years actually dynamically remapped their 9.1 HD to appear at 5PM each day while they ended their 9.4 and 9.5 sub channel broadcasts. This changing symbol rate was simply beyond the capability of the ATSC tuner built into a duopoly dish satellite receiver I had at the time. It went catatonic, to say the least.

As I watched, digital TV grew from an experiment into the mainstream ready for prime time, now set for June 12. This was stopped about a year ago when the HD went full time, and subsequently they started

carrying the San Jose affiliate as SD KTEH on 9.2. Last week, I just found out when swinging my new rig that KTEH broadcasts their HD on 54.1 and KQED SD on 54.2.

Until your comment, I had not heard of spreading subs beyond a single carrier. I would imagine the two stations involved will eventually settle down to a sub-channel sharing like KQED and KTEH.

May we live in interesting digital times. I'm almost ready for June 12th. TA (Tim Alderman, *ibid.*)

Is the data stream of 19.39 megabits/sec the maximum stream for a DTV station? If not, what would be the maximum? (John Ebeling, MN, WTFDA via DXLD)

A very good question, indeed. And I don't know. What I do know is that digital microwave carries 3 DS3 signals plus overhead in a 30 MHz bandwidth, around 155 Mbps. The modulation scheme there is 64QAM which is quite a bit more than the 8VSB used in DTV, which of course is in a 6 MHz bandwidth. Maybe Doug Smith would have the answer (Tim Alderman, 27 March, WTFDA via DXLD)

19.39 is not only the maximum, but it's the *\*only\** possible data rate.

If the station doesn't need the full 19.39 MBps, the remaining bandwidth is stuffed with "null packets". Receivers simply ignore these (this is actually a fairly common practice, among smaller stations that transmit only a single standard-definition program.) (Doug Smith, *ibid.*)

RADIO EQUIPMENT FORUM  
\*\*\*\*\*

THE NEW PHONES: <http://www.nab.org/xert/scitech/pdfs/rd032309.pdf>

What the story is not telling is that these phones are designed to integrate digital information from FM broadcast facilities into the phone circuit. Paging, text, news services, weather services all independent to the listening side of radio. This is all in anticipation that broadcasting as we know it on FM is going to go away.

Think I am kidding? Study these new phone circuits and plans. These phones have the capability of downloading digital programs from ibeacon stations<sup>1</sup> for play back at a later time.

Looks like FM facilities are going to be digital beacons for other digital services unrelated to radio broadcasting as we know it. AM

radio very well may outlast FM as far as live radio is concerned.

The iPod and streaming have arrived, the streaming and digital services are going to be of highest demand when it comes to these devices. Local radio will probably only be available on AM (Ted Randall, TN, March 30, DX LISTENING DIGEST)

#### BROADCASTERS MOVING AWAY FROM THE 7 MHZ AMATEUR ALLOCATION - RSGB News

Sunday 29 March will go into the records as a landmark date for the amateur radio service in the greater part of the world. Following on from the decision made during the World Radio Conference in 2003, the amateur service becomes the primary user in the HF segment between 7100 and 7200 kHz in ITU and IARU Regions 1 and 3. In layman's terms, this represents everywhere except the Americas, who have always enjoyed this segment as part of the 7 to 7.3 MHz allocation in Region 2.

Although this date also coincides with the start of the HF broadcasting schedule, it would be naïve to think the segment might be completely clear of broadcasting stations on the start date, however a number of international broadcasters have already moved nearer to 7.5 MHz.

In addition, a large number of countries have reserved their position in respect to fixed service stations by way of footnotes to the relevant Radio Regulation. It is not anticipated that these stations will cause any major problems. While in the UK we have been fortunate in having special permission to use this part of the band since the 31 October 2004, the recommended IARU Region 1 40m band plan from 29 March can be found in the February RadCom or on the internet at <http://www.rsgb.org/spectrumforum/bandplans>  
<http://www.rsgb.org/news/news340.php> (via Mike Terry, UK, dxldyg via DXLD)

BANDSCANS, PRIMARILY OF 7100-7200 KHZ BEFORE AND AFTER MARCH 29  
[Note: we have not attempted to place most of these items in proper country order above!]

Time for some bandscans I think...

7105: At 2145 a multi-echo mess of Chinese programming, as if they are jamming something, but what? At 0015 it's the BBC in English via Oman.

7110: A faint signal at 2330, could be listed CRI in Russian.

7125: At 0015 Mezhdunarodnoye Russkoye Radio with bass-hefty audio on air. For how many years was this frequency continuously in use from

Grigoriopol (it did not switch to 31 metres during summer seasons)?

7130: A faint signal at 2330, could be China.

7135: Until 2300 Minsk with quite low modulation.

7160: At 2145 a powerhouse signal of CRI in Portuguese from Urumqui.

7170: At 2145 Taldom with CRI in English, still only a phone-quality feed, at least with only a little bit of non-linear distortion now.

7180, 7190: More faint signals at 2145, probably the BBC via Nakhon Sawan and China, respectively (Kai Ludwig, Germany, March 27, dxldyg via DX LISTENING DIGEST)

There are a lot of radioamateurs in this piece of band even today. Here are those I have heard using my DE1103:

08:02 UTC - 7149 kHz - S06X - Szymanski Janusz - Wroclaw, POLAND

08:04 UTC - 7186 kHz - OM0WR - Peter Galanda - Snina, SLOVAK REP.

08:05 UTC - 7153 kHz - S09S - Contest Call - POLAND

08:06 UTC - 7124 kHz - YT5C - Goran Hajosevic - Sombor, SERBIA

08:11 UTC - 7138 kHz - US5D - Club contest call - UKRAINE

08:12 UTC - 7???\*kHz - S56P - Bo-tjan Sever - Bistrica OB Dravi, SLOVENIA

\* - forgot to write the frequency :(

73! (Alexey Zinevich: a DXer from Minsk, Belarus, March 28, i id.)

And tonight from 1800:

7105: Strong Mezhdunarodnoye Russkoye Radio, from one of the Moscow area sites to Central Europe.

7110: CRI in English from Beijing area transmitters to Europe, in peaks on equal strength with 7105.

7120: CRI with Mandarin to Europe, signal behaviour much like 7110, site either Urumqi or Beijing.

7130: CRI in Persian via Krasny Bor, weak here outside the beam.

7140: Powerhouse Galbeni with RRI in Romanian.

7145: DW in Russian via Woofferton, splashed by 7140.

7150: A faint signal that again gets splashed by 7145, presumably one more time CRI, listed here with Italian.

7160: A bad mixture of presumed Romania in Ukrainian and Turkey in Spanish.

7170: CRI in German from Kashi, talking about the happy lives of farmers.

7180: CRI in French, this time not from Chinese soil but from Albania.

7190: Guess what, CRI in Russian, from Urumqui, talking about Tibet.

I do not even dare to continue into the range still available for broadcasters tomorrow. Or are there other stations than the ubiquitous CRI on air, too? (Kai Ludwig, Germany, March 28, *ibid.*)

A quick scan thru that portion of the band 28th at 1910 here shows only empty (no broadcast) channels are

7105

7115

7160

7185

7195

all other channels have a weak or strong broadcasting station.

We'll see tomorrow :-)) (Jari Savolainen, Finland, *ibid.*)

Jari, your action is too speedy. Usual IBB and other organizations carries old season registrations till about 08 UT next Sunday morning. So, please wait for coming noon and afternoon for a new season check action. 73 wb (Wolfgang B, schel, *ibid.*)

Harhar, now there is no empty 7160, Urumqi here on air through 2200, together with 7200 and another Chinese site on 7190 while 7105 has again the mysterious Chinese echo mess (or does some mixing in the radio fool me?). And 7180 had Voice of Turkey in English to Asia, at 2220 wrapping up with frequency announcements, IS once and off.

Before 2200 I noted Voice of Russia with their Russian world service wrapping up on 7170, with a trailer for using <http://www.ruvr.ru> to contact them, followed by music which shortly before the hour was abruptly cut off. I waited for the carrier to go off, but instead a rather loud hum appeared, followed by programming: Of course CRI in English, carried on this frequency for many winter seasons. This feed is of limited bandwidth and badly distorted, unlike the preceding VoR program that had excellent audio quality. So the transmitter is definitely not to blame.

7170 reportedly originates from Taldom, and it again shows that the parameters shown for Russian transmitters in HFCC are not worth much. VoR until 2200 and CRI from 2200 are registered with different ones,

but there is no carrier break in between. Same transmitter, same antenna, same azimuth (Kai Ludwig, Germany, 2226 UT March 28, ibid.)

quick and dirty scan: 0045-0100:

5860: Radio Farda via Iranawila where it will probably stay for A09. No trace of suspected // 7145 here, but I'm of course in the skip zone for 41 metres from Lampertheim at night.

5900: Very weak, perhaps Radio Bulgaria in English, still on B08 frequency.

5935: WWCW with female preacher, not affected by the season change.

5950: A bad mixture of WYFR and something else (IRIB?), about 3 Hz apart. Both should be new A09 outlets.

0100-0120:

5990: Presumed All India Radio in Sindhi, apparently to stay here for A09. Excessive ramping up of background noises during pauses in speech.

6000 // 6140: Radio Habana Cuba, with 6140 being clearly stronger here. Slow, monotonous read-out of propaganda script, rather strenuous (and I do not mean the content, it is hard to follow from the start).

6025: Unid. programming in Arabic.

6290: Radio Kairo with distortion and rough gate action, just as it has to be on this station.

0130-0150:

7105...  
nothing...  
nothing...  
until...

7205: BBC in Urdu via Tbilisskaya, fancy programming, hard to recognize as BBC (but what else should this be?).

7235: IRIB with Voice of Justice, frequency announcements referring to Hotbird, too. Bass range suppressed, a clear indicator for Sirjan. So this is the replacement for 7160. Hard gating present and audio sounding hollow, as if this is a stereo production with serious mono compatibility issues.

7250: Voice of Russia in English, presumably from Gavar (Armenia).

7325: RNW Spanish via Sines.

Only strong signals on 31 metres: Firedrake on 9645 and 9690. Same signal characteristics and modulation on both frequencies, so presumably co-located like the victim, RFA in Uighur via Al-Dhabbaya, still on old B08 frequencies if still on air (no trace of SAH or other indication for the presence of a co-channel signal). (Kai Ludwig, Germany, 0200 UT March 29, *ibid.*)

Re Kai Ludwig 0045-0100:

``5860: Radio Farda via Iranawila where it will probably stay for A09. No trace of suspected // 7145 here, but I'm of course in the skip zone for 41 metres from Lampertheim at night.``

Very good here on 7145, but I think it's their last use of this frequency.

``6025: Unid. programming in Arabic.`` Iran of course...

Two more broadcasters were noted between 7100 & 7200 at 0050-0130: 7200 Radio Bulgaria, apparently on the old schedule, too; 7180 CRI in English until 0057 (no trace of CRI Russian on 7110 though)... .. and lots of HAMS throughout the band. -- 73! (Serghey Nikishin, Moscow, *ibid.*)

Observations on 7100-7200 khz 0000-0400 today [see also INDIA]

The other stations noted on 7100-7200 today 29 Mar 2009 at 0000-0400 UT are as follows:

7105 0300 China  
7110 0330 Ethiopia  
7125 China // 6110  
7130 0030 China  
7145 0030 Radio Farda // 5860  
7165 China  
7170 0015 China  
7180 0000-0100 CRI English  
7185 0040 Myanmar  
7190 0045-0300 SLBC, Sri Lanka  
7195 0000 China

More info later (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, 0420 UT March 29, dxldyg via DX LISTENING DIGEST)

Heh Wolfy, my intention was just to check what was the usage day before the Big Day :-)

29 March at 1250 still broadcast stations on at least 7105/7125/7135/7165/7170/7185/7195/7200.

Lot of local noise at this hour and a lot of hams, too. 73, (Jari Savolainen, Finland, ibid.)

I heard Tunisia still using 7190 earlier this Sunday morning, but at 1500 I can only hear 7185. My guess is that it's Taiwan in Chinese with jammers. I can't hear any of the others listed by Jari, but there's a lot of noise here too, and lot of ham activity due to a contest this weekend. Things might be less busy from tomorrow and then we can have a proper look. 73 from (Noel R. Green (NW England), 1533 UT March 29, ibid.

Scan 29th at 1555 UT still shows bc stations on 7105/7110+/7120+/7125/7130/7135/7145/7165/7170/7185/7195/7200 (Jari Savolainen, Finland, ibid.)

Noel, I did a scan at 1720 UT the 29th and these broadcasts were detected:

7120.1 appr., carrier with possible faint audio

7125 China // 4905

7130 Two stations in Chinese

7135 a carrier

7145 unid sounds African [see SOMALILAND!]

7165 African HOA music

7175 Arabic, African accented, HOA music

7195 sounds like Chinese minorities service

7200 Arabic. 73, (Jari Savolainen, Finland, ibid.)

7175, NO ID, 1733-1735, escuchada el 29 de marzo en idioma árabe a locutora con comentarios, probablemente se trate de Voice of Broad Masses 2 desde Asmara en Eritrea, SINPO 24432

ETIOPÍA, 7110 Radio Etiopía, Addis Ababa-Gedja, 1652-1658, escuchada el 29 de marzo en idioma sin identificar a locutor con comentarios, emisión de música folklórica local, se aprecia fuertes interferencias de radioaficionados, SINPO 23442.

7165, Radio Etiopía, Addis Ababa-Gedja, 1700-1705, escuchada el 29 de marzo en francés a locutor con comentarios, segmento de música folklórica local, también se aprecia fuerte interferencia de radioaficionados, SINPO 23442.

SUDAN, 7200, Radio Omdurman, Al Fitahab, 1706-1710, escuchada el 29 de

marzo en árabe a locutor con comentarios, emisión correspondiente a la emisión por Internet en: <http://www.sudanradio.info/media/referencias> a iBin Ladenî, saludo en árabe, SINPO 34443. JMR (José Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

Re BELARUS: ``I couldn't hear Hrodna 7110 this Sunday morning. And Mahiliou always used 7145 in summer time (7235 in winter) but not heard either. Condx were poor this morning and I wasn't certain that I could hear any of these low power SW transmitters on 41m. Are they reaching eastern Germany or Finland - or anywhere else?``

The low power transmitters on the border to Poland are usually audible here in eastern Germany during the afternoon, but only with faint signals. I did hear co-located 6040 today, but unfortunately I'm not sure whether or not I checked 7110, too (Kai Ludwig, March 29, ibid.)

According to Olexandr Yehorov's recent info in open\_dx yg, Belarus has registered 7235, 7265 and 7280 kHz for its 5-kW transmitters to use in A09 season. I heard BR-1 today on 7280, presumably via Hrodna, but I couldn't find Mahiliou on either 7235 or 6190 during the day. Brest was on 6010 and 6070 as usual, as well as Hrodna on 6040. -- 73! (Serghey Nikishin, Moscow, ibid.)

Bandscan 7100-7200 kHz new 40 m band

Ciao, The international BC stations left 40 meter band 7100 e 7200 kHz range, to leave it to hams. So far it is possible to listen to some domestic services. Here is an evening bandscan made in Milan, Italy:

7100, 29/3 1935, Voice of Korea, N. Korea, English, reports, fair - at 2000 in Korean very good

7105, 29/3 2151, PBS Minggu, China (presumed), very weak, stopped by a carrier at 2155

7105, 29/3 2200 Voice of Hope, Taiwan, start program, IDs, news, good off at 2259 [and/or ChiCom jamming? -- gh]

7110, 29/3 1845 Radio Ethiopia, Talks, Ahmaric, good

7125, 29/3 2005 Radio Conakry, talks, poor modulation, poor with HAM QRM, better around 2100, FF

7135, 29/3 2040 Belarus Radio 1, music, id at 2047 and 2100 with time pips weak signal

7160.1, 30/3 0012 American Hams, QSO in AM ! S=8 good! Now it is possible to hear them. Also on 7150

7165, 29/3 2250 PBS Nei Menngu, China, // 9520 poor, QRM HAM

7170, 29/3 2105 PBS Xizang, China, (presumed), slow music, weak and slowly fading down

7175, 29/3 1758 Voice of Broad Masses, Eritrea, talks, vn, good

7180, 29/3 2130 Voice of Korea, N. Korea, Talks in Chinese, fair/good

7185, 30/3 0030 Myanma Radio, Myanmar, Start bc, poor/fair

7190, 29/3 2101 RTT Tunis, news, talks, mx, AA, fair

7195, 29/3 2330 PBS Xinijiang, China, starting BC, //4980 fair

RX: SDR-14, Drake R-4C, Icom R71E, Ant: T2FD 15 meters long. Ciao  
(Giampiero Bernardini, Milano, Italy, dxldyg via DX LISTENING DIGERST)

Jari, thanks for the scan, and I found something similar to that myself around that time, plus lots of hams with better signals.

This Monday morning March 30 I still cannot hear any station on 7110 or 7145 - there was instead a W2--- ham in New Jersey talking to a DL-- on 7146.35 at 0645. However, I can hear a broadcast signal on 7265 which should be Hrodna BR2, and which has been there all winter. And now on 7280 (using LSB due to a DRMer on 7280-7290) I can hear BR1 // 6040 and 6115, so this could be Hrodna x 7110. Unfortunately, due to RDP 7240 plus splatter from 7230-7250 I cannot detect if Mahiliou is still using 7235.

I don't hear any broadcasters between 7100 and 7200 at 0630/0800UT - Tunis has shifted to new 7335 this morning x 7190. There are fewer hams today so we shall see if China and ETH move eventually.  
73 (Noel Green, England, March 30, ibid.)

Further to Chris Greenway's posting on 24 March, the following African stations were observed this evening (29 March) in the 7105-7200 range:

7110 Radio Ethiopia National Service (sign-off with NA at 2100 UT)  
7175 Voice of the Broad Masses of Eritrea (sign-off with NA at 2000)  
7190 RTT Tunisia // 9720 at 1920 UT  
7200 presumably Sudan in Arabic

I would be interested to hear what other BDXC members can pick up in this range during the week ahead (Tony Rogers, Birmingham, UK, AOR 7030+, BDXC-UK via DXLD)

Reception result in Japan on Mar. 29.

7100 VOKorea  
7105 Nei Menggu PBS \*2150-, -1605\* Chinese  
7110 R. Ethiopia -1900-  
7115 Nei Menggu PBS \*2150-, -1605\* Chinese, spurious of 7105kHz  
7120 Xinjiang PBS \*1030-1230\* Kyrgyz  
7125 Xizung PBS \*2100-, -1800\* Tibetan, incl English 1630-1700  
7125 UnID Afro -1930-  
7130 RTM-Sarawak FM +1000-  
7130 RTI-CBS \*1400-1800\* Chinese and Jamm. on CNR-1.  
7140 VOKorea  
7140 R. Rossii \*1900-, -1500\* Yakutsk? not confirmed local px.  
7155 Xinjiang PBS -1200\* Chinese  
7165 Nei Menggu PBS \*2150-, -1600\* Chinese  
7170 Xizang PBS \*2000-, -1800\* Chinese  
7175 VOBM -1400-  
7180 VOKorea  
7185 RTI-CBS \*1000-1700\* Chinese and Jamm. on CNR-1  
7190 UnID Arabic -1900-  
7195 Xinjiang PBS -1800\* Uighur  
(S. Hasegawa, NDXC, dxldyg via DX LISTENING DIGEST)

Ciao, here are other two survey in the frequency range 7100-7200 kHz.  
In the morning and in the afternoon, made in Milano, Italy, on March  
30 & 31.

Morning:

7110, 30/3 0355 Radio Ethiopia, nice music, great id at 0400 very good

7115, 30/3 0558 AIR Port Blair ? Indian music and talks on the hour,  
weak

7135, 30/3 0455 BR1 Belarus, talks, mx, id 0500, fair

7165, 30/3 0458 Voice of Broad Masses afro mx and talks on the hour  
with news. fair/good strong QRM from digital signal before 0458 and  
since 0359: I can think it could be a jamming from Ethiopia, that in  
the evening use the same frequency.

Evening:

7110, 31/3 1950 Radio Ethiopia, nice songs, News at 2000, songs again.  
Good

7115, 31/3 1807 AIR, India, slow Indian songs, id and off at 1830 good

7130, 31/3 1727 two stations, one surely chinese with id heard, the other not sure if Chinese too. Disappeared after 1800.

7135, 31/3 1835 BR1 Belarus, talks, fair

7145, 31/3 1835 Hargeisa Somalia, songs, reports, off 1900 good

7165, 31/3 1720 Radio Ethiopia, songs, news at 1730 in French, fair-good

7175, 31/3 1835 Voice of Broad Masses, Eritrea, reports, off at 2001 after Hymn good

rx SDR-14 and T2FD dipole 15 meters long. 73 (Giampiero Bernardini, Milano, Italy, ibid.)

I have not noticed any significant broadcast signals on 7100-7200 during my usual bandscan times around 0500-0600, 1300-1400, March 29 and 30! However, I did during the latter period April 1, as to be reported next (Glenn Hauser, OK, DX LISTENING DIGEST)

#### PROPAGATION

+++++

#### TOTALLY OFF SCALE: THE CARRINGTON EVENT

In September 1859, the entire Earth was engulfed in a gigantic cloud of seething gas, and a blood-red aurora erupted across the planet from the poles to the tropics. Around the world, telegraph systems crashed, machines burst into flames and electric shocks rendered operators unconscious. Victorian magnetometers were driven off scale.

<http://www.stuartclark.com/sunkings.html>

<http://www.geomag.bgs.ac.uk/carrington.html>

<http://tinyurl.com/CarringtonEvent>

(CGC Communicator March 30 via Kevin Redding, ABDX yg via DXLD)

Geomagnetic field activity was at quiet levels at all latitudes on 23 March. Field activity increased to quiet to unsettled levels on 24 March with minor storm periods detected at high latitudes. Activity increased to quiet to active levels on 25 March. Activity decreased to quiet to unsettled levels during 26 - 27 March. A further decrease to quiet levels at all latitudes occurred during 28 - 29 March. ACE solar wind observations indicated the 24 - 25 March activity increase was associated with periods of enhanced solar wind velocities (peak 526 km/sec at 24/2352 UTC), weakly enhanced interplanetary magnetic field (IMF) Bt (peak 8 nT at 23/1958 UTC), and intermittent southward IMF Bz (minimum -6 nT at 24/1225 UTC).

# FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 01 - 27 APRIL 2009

Solar activity is expected to be very low. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to increase to high levels during 10-14 April. Normal flux levels are expected during the rest of the period.

Geomagnetic field activity is expected to be at mostly quiet levels through 08 April. Activity is expected to increase to unsettled to active levels during 09 - 10 April due to a recurrent coronal hole high-speed stream. Activity is expected to decrease to quiet levels during 11 - 19 April. Activity is expected to increase to quiet to unsettled levels during 20 - 21 April. Activity is expected to decrease to quiet levels during 22 - 27 April.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2009 Mar 31 2152 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2009 Mar 31

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2009 Apr 01 | 72         | 5         | 2        |
|   | 2009 Apr 02 | 72         | 5         | 2        |
|   | 2009 Apr 03 | 72         | 8         | 3        |
|   | 2009 Apr 04 | 72         | 5         | 2        |
|   | 2009 Apr 05 | 72         | 5         | 2        |
|   | 2009 Apr 06 | 72         | 5         | 2        |
|   | 2009 Apr 07 | 72         | 5         | 2        |
|   | 2009 Apr 08 | 72         | 5         | 2        |
|   | 2009 Apr 09 | 72         | 15        | 4        |
|   | 2009 Apr 10 | 70         | 10        | 3        |
|   | 2009 Apr 11 | 70         | 5         | 2        |
|   | 2009 Apr 12 | 70         | 5         | 2        |
|   | 2009 Apr 13 | 70         | 5         | 2        |
|   | 2009 Apr 14 | 70         | 5         | 2        |
|   | 2009 Apr 15 | 70         | 5         | 2        |
|   | 2009 Apr 16 | 70         | 5         | 2        |
|   | 2009 Apr 17 | 70         | 5         | 2        |
|   | 2009 Apr 18 | 70         | 5         | 2        |
|   | 2009 Apr 19 | 70         | 5         | 2        |
|   | 2009 Apr 20 | 70         | 5         | 2        |

|             |    |   |   |
|-------------|----|---|---|
| 2009 Apr 21 | 70 | 8 | 3 |
| 2009 Apr 22 | 70 | 8 | 3 |
| 2009 Apr 23 | 72 | 5 | 2 |
| 2009 Apr 24 | 72 | 5 | 2 |
| 2009 Apr 25 | 72 | 5 | 2 |
| 2009 Apr 26 | 72 | 5 | 2 |
| 2009 Apr 27 | 72 | 5 | 2 |

(SWPC March 31 via WORLD OF RADIO 1454, DXLD) ###